

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT5. LEASE DESIGNATION AND SERIAL NO.
USA U-011916. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME

Natural Buttes Unit

8. FARM OR LEASE NAME, WELL NO.
NBU 311

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT

Natural Buttes Field

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

NESE, Section 4, T10S-R22E

12. COUNTY OR PARISH
Uintah13. STATE
Utah

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Coastal Oil & Gas Corporation

3. ADDRESS AND TELEPHONE NO.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

b14 2015' FSL & 363' FEL

At proposed prod. zone

same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 26.2 miles southwest of Vernal, Utah

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any)

550'

16. NO. OF ACRES IN LEASE

1041.78

17. NO. OF ACRES ASSIGNED
TO THIS WELL

N/A Natural Buttes Unit

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1280'

19. PROPOSED DEPTH

7200'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5100' Ungraded GL

22. APPROX. DATE WORK WILL START*

Upon Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See Attached				
Drilling Program				

Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

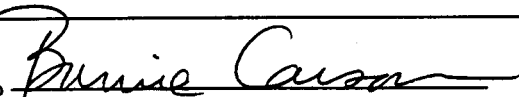
See the attached Drilling Program and Multi-point Surface Use & Operations Plan.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by: BLM Nationwide Bond #U605382-9.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED



TITLE

Bonnie Carson

Senior Environmental Analyst

DATE 6/3/98

(This space for Federal or State office use)

PERMIT NO.

43-047-32837

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY: **Federal Approval of this Action is Necessary****BRADLEY G. HILL**
RECLAMATION SPECIALIST III

APPROVED BY



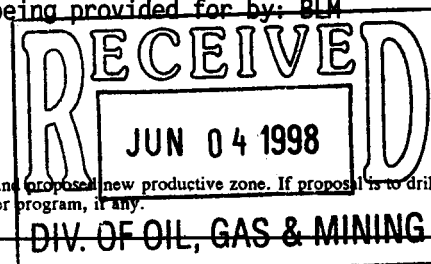
TITLE

*See Instructions On Reverse Side

DATE

6/11/98

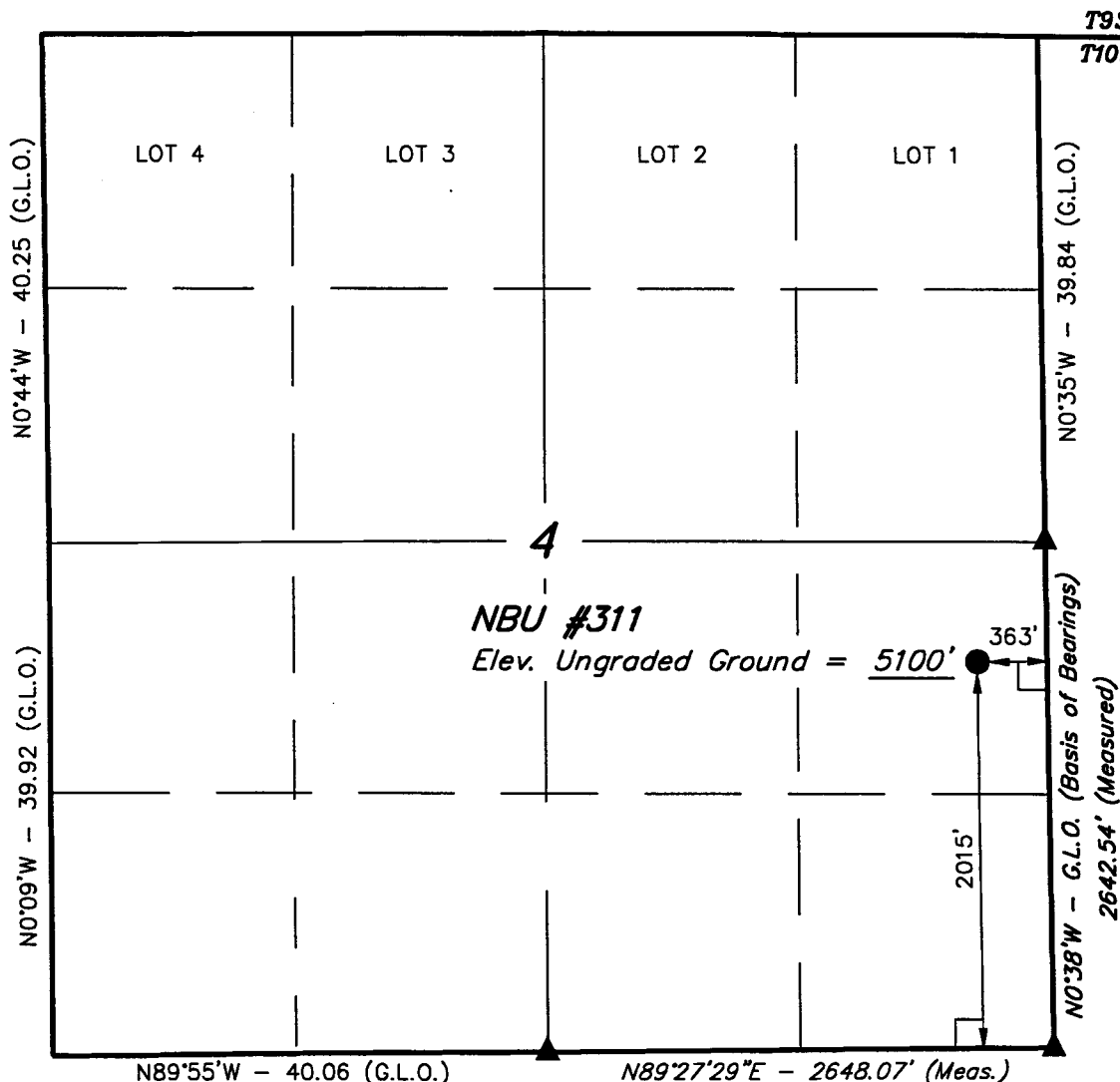
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

633539.0
626074.6

T10S, R22E, S.L.B.&M.

COASTAL OIL & GAS CORP.

Well location, NBU #311, located as shown in the NE 1/4 SE 1/4 of Section 4, T10S, R22E, S.L.B.&M., Uintah County, Utah

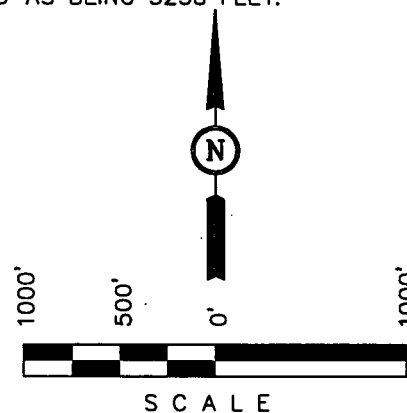


LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED. (1991 Brass Caps)

BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 4-24-98	DATE DRAWN: 5-6-98
PARTY D.A. K.H. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE COASTAL OIL & GAS CORP.	

NBU # 311
2015' FSL & 363' FEL
NE/SE, SECTION 4, T10S-R22E
Uintah County, Utah
Lease Number: U-01191

ONSHORE ORDER NO. 1
Coastal Oil & Gas Corporation

DRILLING PROGRAM

1. **Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
Duchesne River/Uintah	Surface
Green River	1315'
Wasatch	4315'
Mesaverde Sand	6665'
Total Depth	7200'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil/Gas	Green River	1315'
	Wasatch	4315'
	Mesaverde Sand	6665'
Water	N/A	
Other Minerals	N/A	

3. **Pressure Control Equipment:**

Please see the Natural Buttes Unit Standard Operating Procedure.

4. **Proposed Casing and Cementing Program:**

Please see the Natural Buttes Unit SOP.

5. **Drilling Fluids Program:**

Please see the Natural Buttes Unit SOP.

6. **Evaluation Program:**

Please see the Natural Buttes Unit SOP.

7. Abnormal Conditions

Maximum anticipated bottomhole pressure approximately equals 2880 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1296 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. Anticipated Starting Dates and Notification of Operations

Please see the Natural Buttes Unit SOP.

9. Variances

Please see the Natural Buttes Unit SOP.

10. Other Information

Please see the Natural Buttes Unit SOP.

**NBU # 311
2015' FSL & 363' FEL
NE/SE, SECTION 4, T10S-R22E
Uintah County, Utah
Lease Number: U-01191**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE AND OPERATIONS PLAN

An onsite inspection was conducted for the NBU #311 on 5/29/98 at approximately 10:20 a.m. The sky was partly cloudy and temperatures were moderate at the time of the onsite. In attendance at the inspection were the following individuals:

Bonnie Carson	Coastal Oil & Gas Corporation
Paul Breshears	Coastal Oil & Gas Corporation
Byron Tolman, KaiLynn Newman	BLM
Robert Kay	U.E.L.S.
Harley Jackson	Jackson Construction
Jim Justice	J-West
John Faucett	John E. Faucett Construction

1. Existing Roads:

The proposed well site is approximately 26.2 miles SW of Vernal, Utah. Directions to the location from Vernal, Utah:

Proceed in a westerly direction from Vernal, Utah, along U.S. Highway 40 approximately 14.0 miles to the junction of State Highway 88; exit left and proceed in a southerly direction approximately 17.0 miles to Ouray, Utah; proceed in a southerly direction approximately 6.9 miles on the Seep Ridge Road to the junction of this road and an existing road to the east; turn left and proceed in an easterly direction approximately 5.0 miles to the junction of this road and an existing road to the north; proceed in a northerly direction approximately 0.3 miles to the junction of this road and an existing road to the northeast; turn right and proceed in a northeasterly direction approximately 4.7 miles to the junction of this road and an existing road to the south; turn right and proceed in a southerly then southeasterly direction approximately 7.2 miles to the junction of this road and an existing road to the north; turn left and proceed in a northerly direction approximately 1.4 miles to the junction of this road and an existing road to the east; turn right and proceed in an easterly then northeasterly direction approximately 1.0 miles to the junction of this road and an existing road to the southeast; turn right and proceed in a southeasterly direction approximately 300' to the junction of this road and the beginning of the proposed access road to the south; follow road flags in a southerly direction approximately 700'

to the proposed location.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

There will be no improvement to existing access roads.

2. **Planned Access Roads**

Please see the Natural Buttes Unit Standard Operating Procedure.

Please see Map B to determine the location of the proposed access road.

3. **Location of Existing Wells Within a 1-Mile Radius: See Map C**

4. **Location of Existing and Proposed Facilities:**

Please see the Natural Buttes Unit Standard Operating Procedure

Please see Map D to determine the location of the proposed pipeline.

5. **Location and Type of Water Supply**

Please see the Natural Buttes Unit Standard Operating Procedure.

6. **Source of Construction Materials**

Please see the Natural Buttes Unit Standard Operating Procedure.

7. **Methods of Handling Waste Materials**

Please see the Natural Buttes Unit Standard Operating Procedure.

8. **Ancillary Facilities**

Please see the Natural Buttes Unit Standard Operating Procedure.

9. **Well Site Layout: See Location Layout Diagram**

A Location Layout Diagram is attached. It describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking,

spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

*There will be a separate stock pile of subsoil for tank berm construction.
The pit will be line if blasting is required for its construction.*

10. Plans for Reclamation of the Surface

Please see the Natural Buttes Unit Standard Operating Procedure.

The following seed mixture will be used to reclaim the surface. A total of 12# per acre will be used. Per acre requirements are:

black sage	2#
shadscale	3#
4-wings	4#
Western wheat grass	3#

11. Surface Ownership

Well pad and access road: The well pad and access road are located on lands owned by:

United States of America
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
(801) 789-1362

12. Other Information

A Class III archaeological survey was conducted by Metcalf Archaeological Consultants on May 26, 1998. A copy of this report was submitted directly to the appropriate agencies by Metcalf Archaeological Consultants. Cultural resource clearance was recommended for this location.

A paleotological survey was conducted on June 1, 1998. A copy of this report was submitted directly to the appropriate agencies by Utah Paleotological Associates. Clearance was recommended.

13. Lessee's or Operators's Representative and Certification

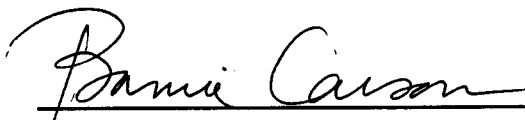
Bonnie Carson
Senior Environmental Analyst
Coastal Oil & Gas Corporation
P.O. Box 749
Denver, CO 80201-0749
(303) 573-4476

Tom Young
Drilling Manager
Coastal Oil & Gas Corporation
9 Greenway Plaza, Suite 2770
Houston, TX 77046
(713) 418-4156

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.



Bonnie Carson

6-3-98

Date

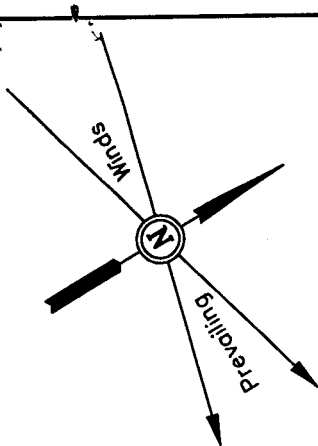
COASTAL OIL & GAS CORP.

LOCATION LAYOUT FOR

NBU #311

SECTION 4, T10S, R22E, S.L.B.&M.

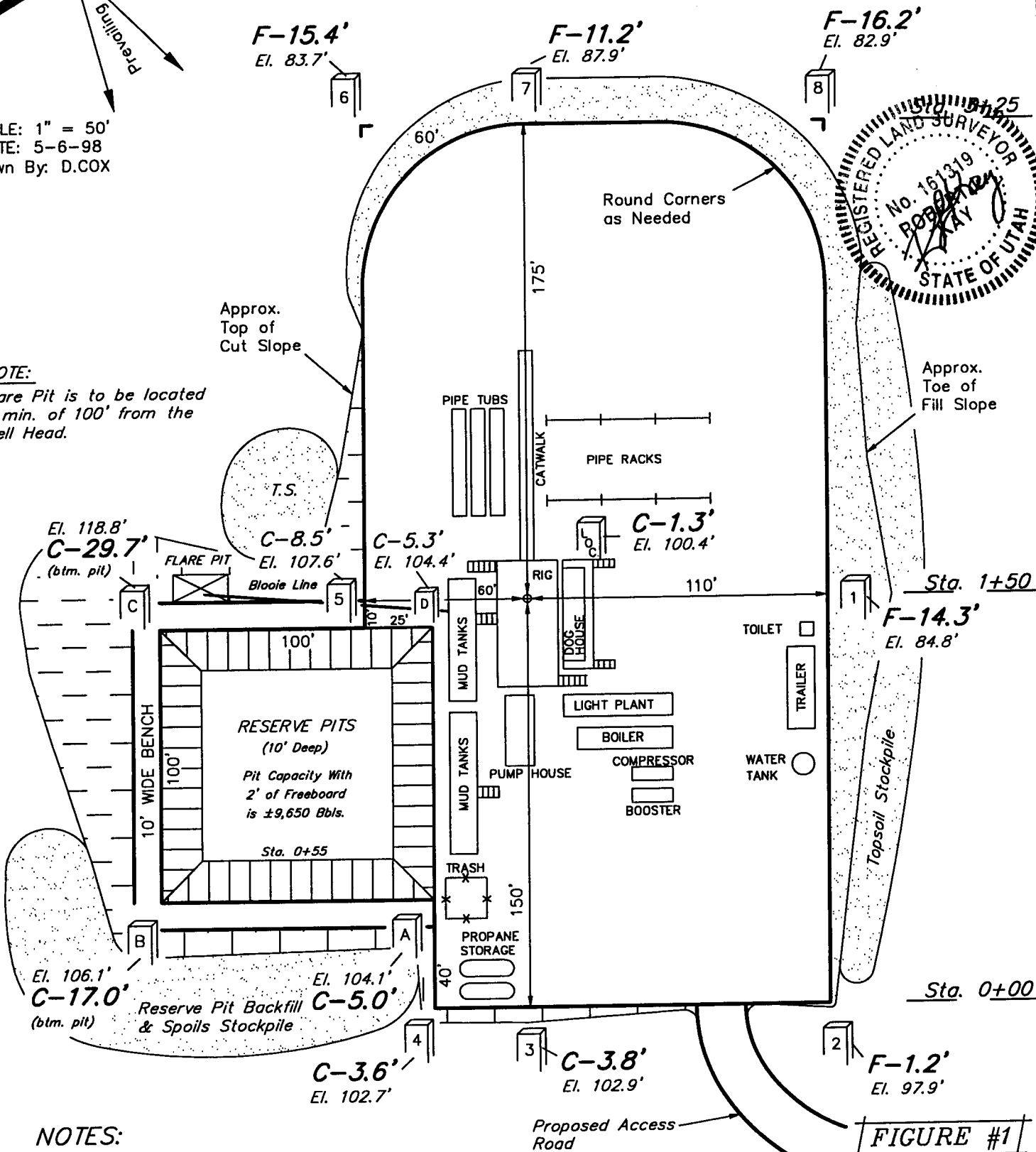
2015' FSL 363' FEL



SCALE: 1" = 50'
DATE: 5-6-98
Drawn By: D.COX

NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.



NOTES:

Elev. Ungraded Ground At Loc. Stake = 5100.4'

FINISHED GRADE ELEV. AT LOC. STAKE = 5099.1'

UINTAH ENGINEERING & LAND SURVEYING
85 South 200 East Vernal, Utah

FIGURE #1

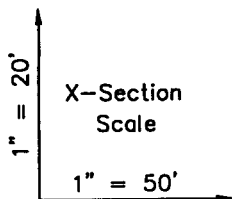
COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

NBU #311

SECTION 4, T10S, R22E, S.L.B.&M.

2015' FSL 363' FEL



DATE: 5-6-98
Drawn By: D.COX

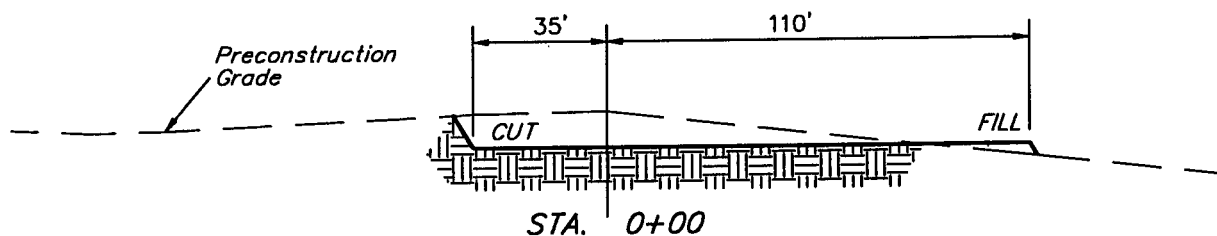
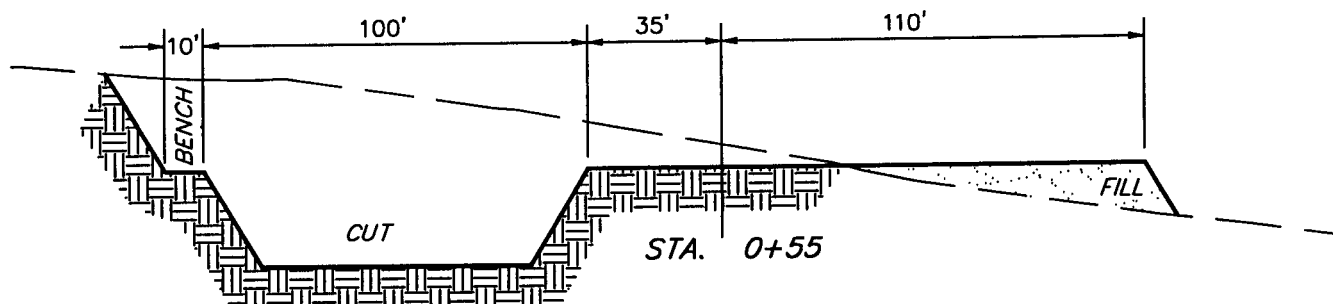
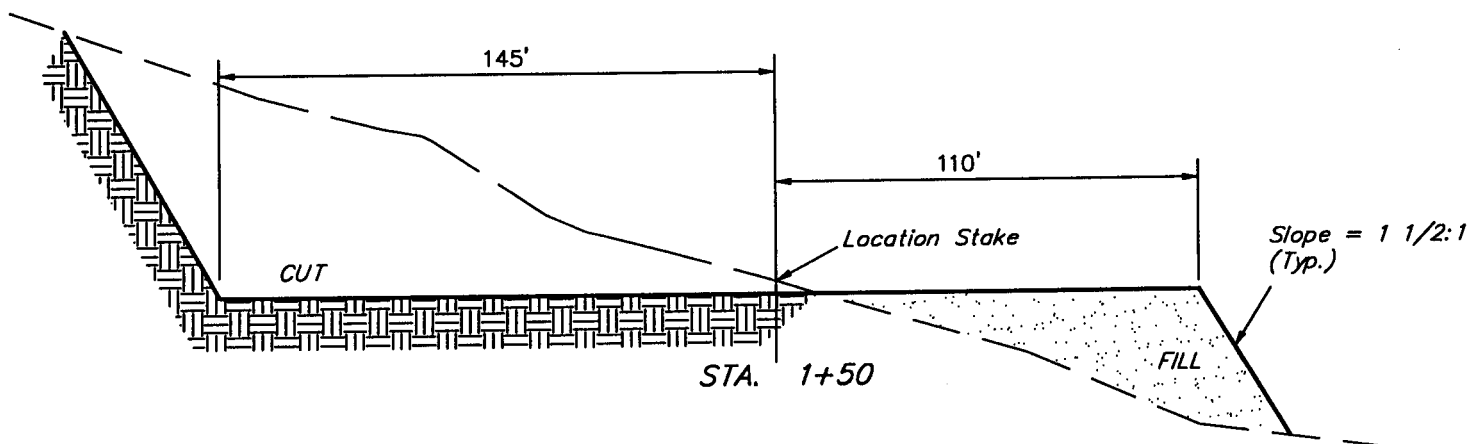
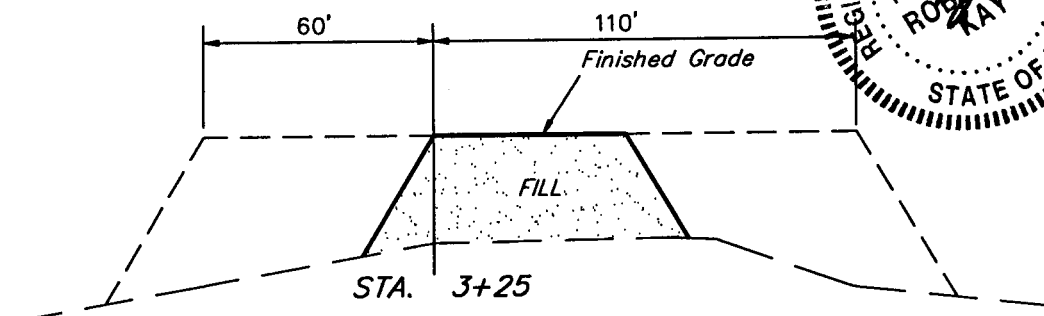


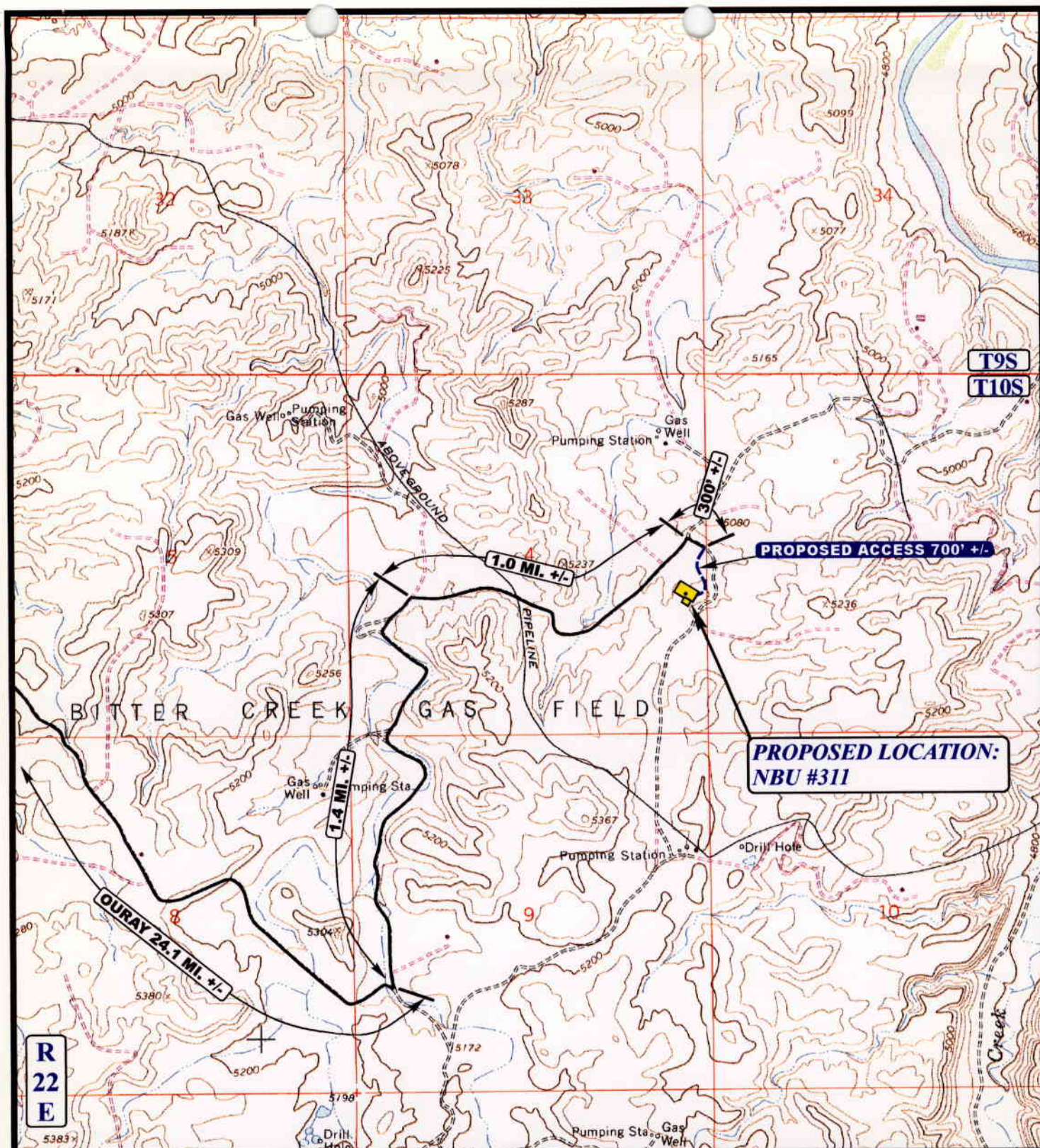
FIGURE #2

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,140 Cu. Yds.
Remaining Location	= 10,390 Cu. Yds.
TOTAL CUT	= 11,530 CU.YDS.
FILL	= 8,470 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,610 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,480 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 130 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 South 200 East Vernal, Utah



LEGEND:

- - - - - PROPOSED ACCESS ROAD
 ————— EXISTING ROAD

COASTAL OIL & GAS CORP.

NBU #311
 SECTION 4, T10S, R22E, S.L.B.&M.
 2015' FSL 363' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

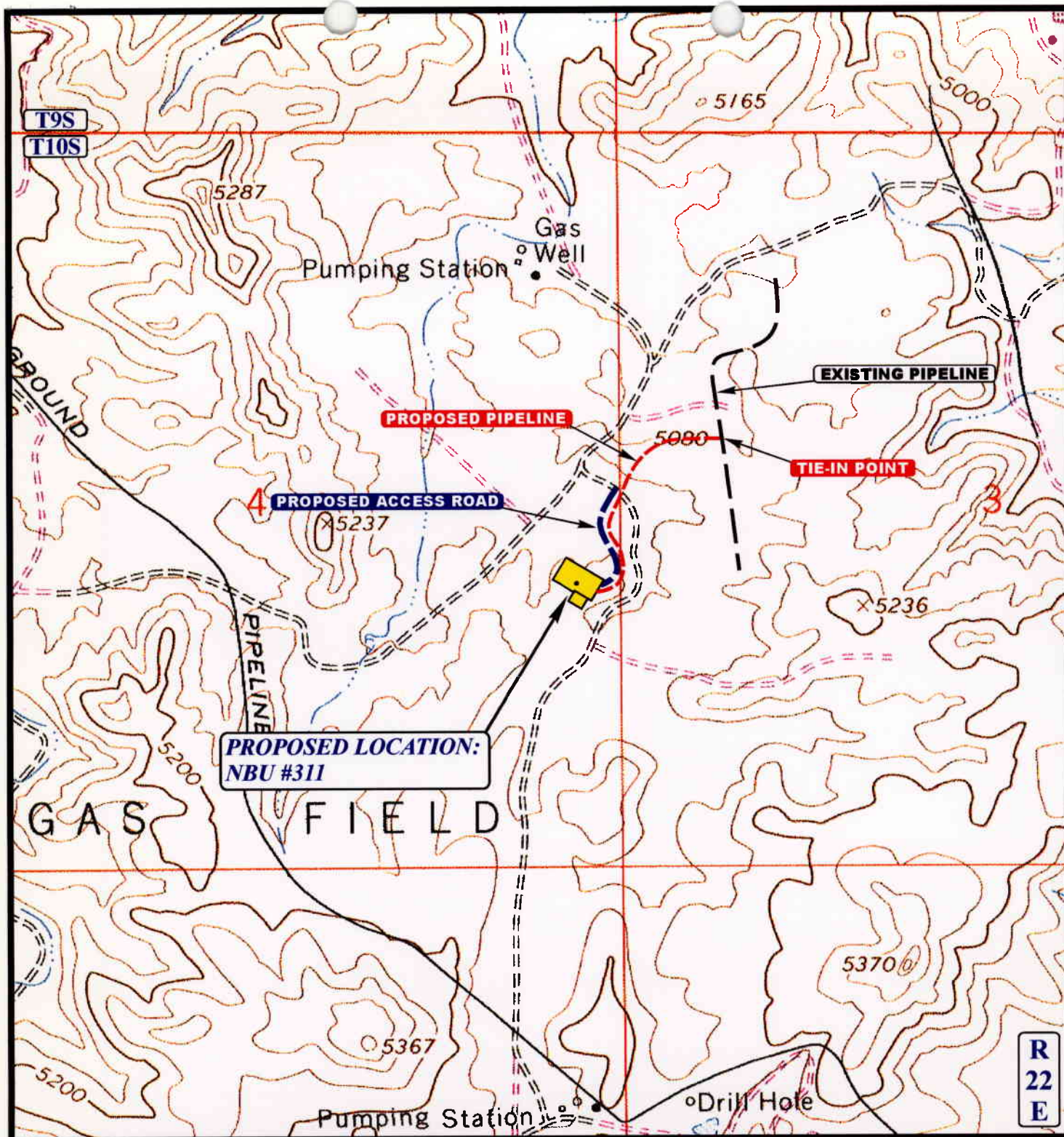


TOPOGRAPHIC
 MAP

5 7 98
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: D.COX REVISED: 00-00-00

B
 TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 1600' +/-

LEGEND:

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- PROPOSED ACCESS

N

COASTAL OIL & GAS CORP.

NBU #311

SECTION 4, T10S, R22E, S.L.B.&M.

2015' FSL 363' FEL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

5 7 98
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: D.COX REVISED: 00-00-00

**D
TOPO**

**Coastal Oil and Gas Corporation's Proposed
NBU #s 311 and 313 Well Pads, Pipelines and Access
Sections 3 and 4, T10S, R22E, Uintah County, Utah
Class III Cultural Resource Inventory**

Prepared by,
Tami Hebert and Anne McKibbin
Metcalf Archaeological Consultants, Inc.
Eagle, Colorado

Prepared for,
Coastal Oil and Gas Corporation
Denver, CO

Utah State Project #U97-mm-0254s
BLM Permit #97UT54945

May 1998

INTRODUCTION

Metcalf Archaeological Consultants, Inc. (MAC), conducted a Class III cultural resource inventory of Coastal Oil and Gas Corporation's proposed NBU #311 and #313 well pads, pipelines, and access. A ten acre block centered on each of the staked well locations (2015' FSL, 363' FEL and 1210' FNL 2330' FWL', respectively) was surveyed. A total of approximately 1350 feet of 100 foot wide corridor was surveyed outside the ten acre blocks for the proposed access and 2250 feet of 150 foot wide corridor for the combines access and pipeline corridors. The area was surveyed by pedestrian transects spaced not more than 20 meters apart.

The proposed NBU #311 well pad is located in the NW/SE of Section 4, T10S, R22E, Uintah County, Utah (Figure 1). The pipeline extends into the C/W½ of Section 3, T10S, R22E, Uintah County, Utah. Access to the well pad will involve about 250 feet of new road outside of the block. The proposed pipeline parallels the access road on the east side to the access road tie-in. The pipeline then continues north for about 950 feet and will tie into an existing above ground pipeline. The proposed NBU #313 well pad is located in the SE/NW of Section 4, T10S, R22E, Uintah County, Utah (Figure 2). Access to the well pad will involve about 2000 feet of new road outside of the block. The proposed pipeline parallels the access road on the south side for about 1700 feet to a point near the access road tie-in. About 100 feet of the pipeline diverts from the access road and will tie into an existing above ground pipeline. The total acreage covered for this project was 30.9 acres.

This project is located on federal land under the administration of the BLM, Vernal District. These surveys were conducted on 26 May 1998, by MAC archaeologist D. Barclay under Utah permit 97UT54945. Assisting crew members included A. Patton and M. McCarthy. All field notes and maps are on file at the MAC office in Eagle, Colorado.

STATEMENT OF OBJECTIVES

Following the mandated policies implementing the National Historic Preservation Act (NHPA [Public Law 89-665]), as amended, this project was inventoried to locate any cultural resources within the potential area of effect. Any discovered cultural resources were to be evaluated for eligibility to the National Register of Historic Places (Register). To be eligible for the Register, the resource must retain essential aspects of integrity and meet one or more of the Criteria for Eligibility (36 CFR §60.4). For archaeological resources, eligibility is typically recommended under Criterion d, on the basis of the information potential of surface artifacts and features, and intact sub-surface cultural deposits. Historical resources may be evaluated under any of the four Criteria on the basis of information potential or significant historic associations.

ENVIRONMENT

This project is located in dissected upland benches west of the White River with a dendritic pattern of drainages flowing north and east into the White River. The NBU #311 well

pad is located on a gently sloping end of a low bench surrounded by buttes. Ephemeral north flowing drainages bound the well pad on the west and east sides. Local vegetation is predominantly sagebrush scrub land dominated by low sagebrush, greasewood, mixed grasses and forbs. Vegetation cover is 20%, providing very good to excellent ground surface visibility with thicker vegetation in the drainages. The NBU #313 well pad location is about 3000 feet northwest of NBU #311 on a saddle between three buttes on top of a high ridge. Local vegetation is very sparse cover of low sagebrush, greasewood, bunch grasses, and prickly pear cactus. Vegetation cover is 10-15%, providing excellent surface visibility.

The soils in the project area are a very thin, sandy residuum with abundant rock fragments. Soils at NBU #311 overlie sandstone bedrock with thicker alluvial sediments in the drainages. Abundant rock outcrops are present at the NBU #313 location as narrow ledges and benches. Large outcrops of sandstone are on top of the buttes.

FILES SEARCH

A files search was conducted through the Utah Division of State History. The cultural resource files of the BLM Vernal District were also consulted. No previously recorded sites are in the project area. Five previous well pads and two previous pipeline survey were in this section, all completed MAC. None of these covered any of the current project area.

FIELD METHODS

At each of the well locations a ten acre area surrounding the well pad center stake was surveyed by a series of parallel pedestrian transects walked at approximately 15-20 meter intervals. At NBU #311 and NBU #313 where access and utility corridors extended outside this ten acre survey block, the portion of the access corridor extending outside the ten acre survey block was inspected using parallel pedestrian transects on each side of the staked centerline. Each side of the centerline received total coverage amounting to 15 m (50 feet), for a total of 30 m (100 feet) survey corridor width. Where the proposed access and pipeline parallel one another, a 150 foot corridor was covered. Special attention was paid to areas of enhanced subsurface visibility, such as eroded areas, rodent backdirt piles, road cuts and animal trails. No cultural materials were found, so methods concerning their recording do not apply.

RESULTS

No cultural materials or features was found in the survey block or access and pipeline corridors for NBU #311 and NBU # 313.

RECOMMENDATIONS

The proposed project area does not contain any evidence of cultural materials or features, or areas of Holocene deposition that might contain buried resources. The proposed undertaking will not adversely impact any significant cultural resources. Cultural resource clearance is recommended for the project as staked at the time of survey.

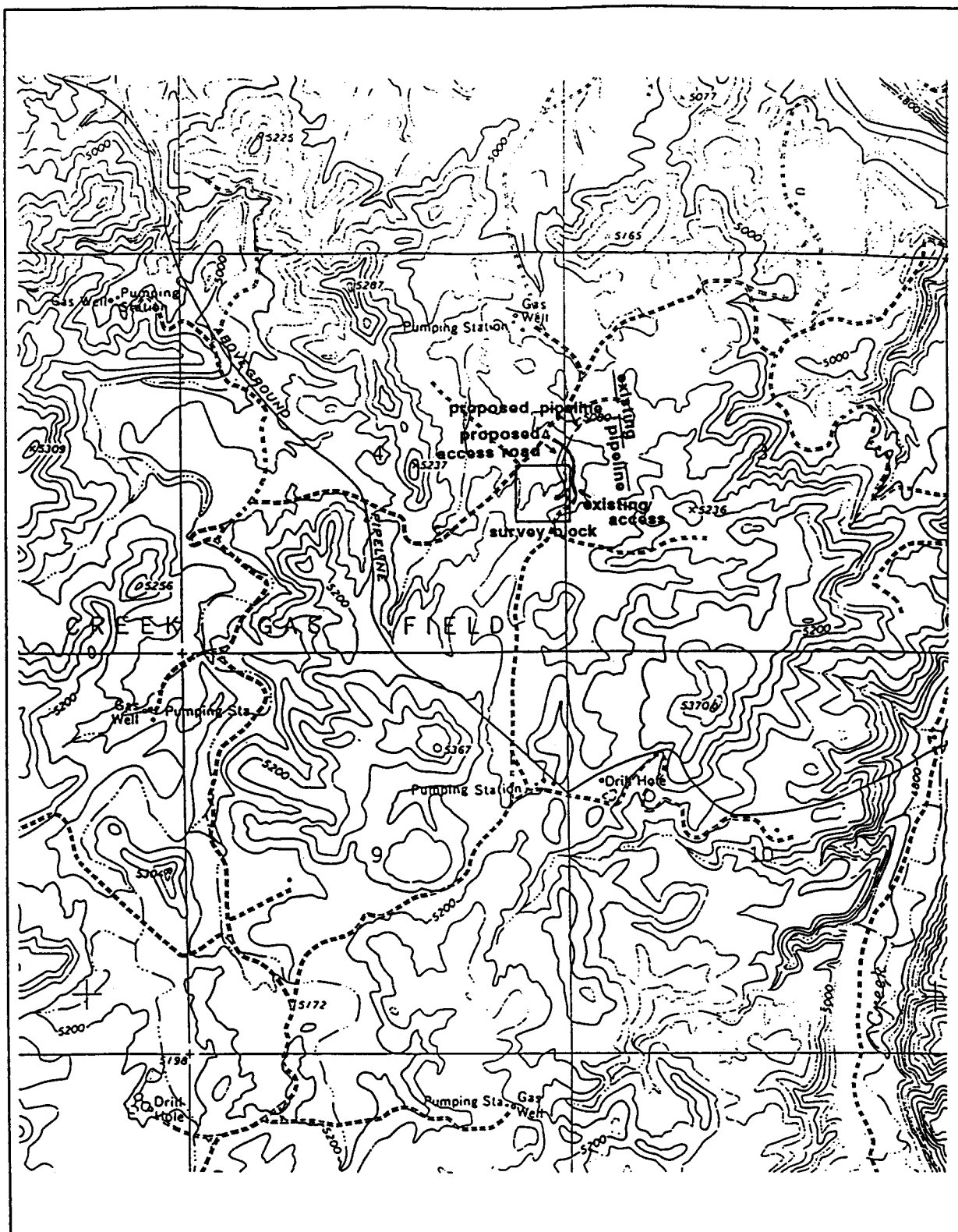


Figure 1: Location of NBU #311 well pad and access and pipeline corridors, T10S, R21E, Sections 3 and 4, Uintah County, Utah (USGS Archy Bench, 7.5', 1968 [PR 1987]).

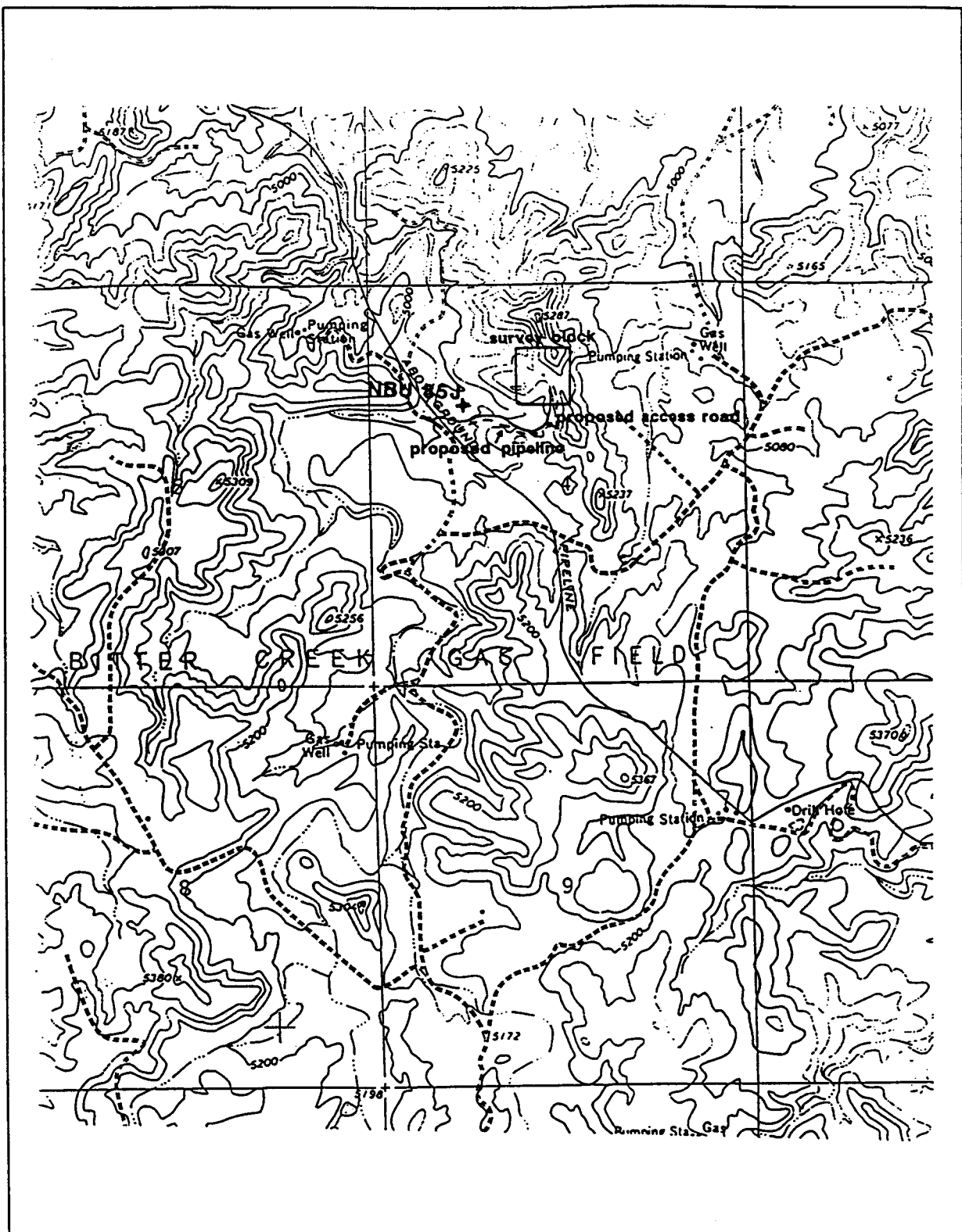


Figure 2: Location of NBU #313 well pad and access and pipeline corridors, T10S, R21E, Section 4, Uintah County, Utah (USGS Archy Bench, 7.5', 1968 [PR 1987]).

PALEONTOLOGICAL FIELD SURVEY REPORT

COASTAL OIL & GAS CORPORATION

WELL SITE NEU #311

SECTION 4, TOWNSHIP 10 SOUTH, RANGE 22 EAST

UINTAH COUNTY, UTAH

June 2, 1998

BY

SUE ANN BILBEY, Ph.D. and EVAN HALL

**UINTA PALEONTOLOGICAL ASSOCIATES
446 SOUTH 100 WEST
VERNAL, UTAH 84078
435-789-1033**

INTRODUCTION

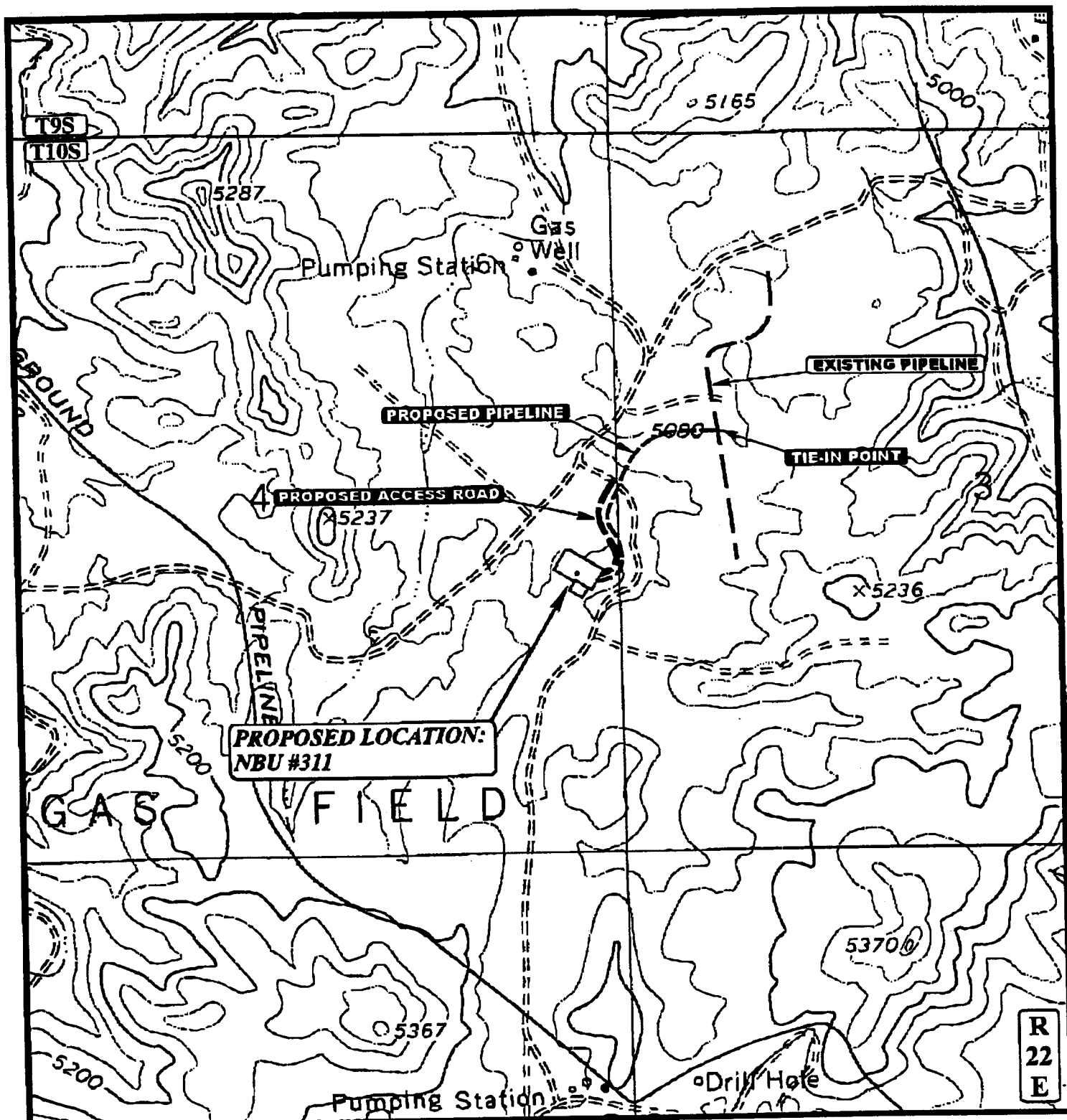
In May, 1998, we were contacted by a representative of Bonnie Carson of Coastal Oil & Gas Corporation to do a paleontological field survey for well site NBU #311 in Section 4, Township 10 South, Range 22 East on Bureau of Land Management lands in Uintah County, Utah. As part of a larger areal survey, we have contacted Blaine Phillips, Archaeologist at the Bureau of Land Management in Vernal, Utah and Martha Hayden at the Utah Geological Survey to obtain sensitivity information regarding the Uinta Formation in this general area.

This paleontological resource study is designed to comply with Bureau of Land Management regulations and state legislative and construction permit requirements regarding ground disturbing activities associated with well sites and access roads.

A 100% pedestrian field survey was done at well site NBU #311 in Section 4 on June 1, 1998. The access road right-of-way was also evaluated at that time.

RESULTS OF PALEONTOLOGICAL SURVEY

Coastal Well Site NBU #311 is located in the lower Uinta Formation, probably in the "A" Member (Bryant, et al, 1989; Kay 1957). This unit is not particularly well understood paleontologically although the rest of the Uinta Formation is well known and very fossiliferous. Just north of this area in the White River Pocket are the type locations for numerous Eocene mammals, discovered by O. C. Marsh in 1870 and researched by numerous paleontologists since that time. Recent paleontological surveys are revealing that vertebrate fossils are also found in the "A" member, and are intermediary between the better understood Bridger and upper Uinta faunas.



APPROXIMATE TOTAL PIPELINE DISTANCE = 1600' +/-

LEGEND:

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- PROPOSED ACCESS

N



COASTAL OIL & GAS CORP.

NBU #311

SECTION 4, T10S, R22E, S.L.B.&M.

2015' FSL 363' FEL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 • FAX (435) 789-1813

TOPOGRAPHIC
MAP

5 7 98
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: D.COX REVISED: 00-00-00

D
TOPO

The rocks exposed at this site are typically Uinta fluvial channel sandstones and fine-grained overbank deposits. The dip of the beds is about 4° north. The access road starts in tan Quaternary eolian sands which are well vegetated. After crossing the wash (about 40 ft from the road), the sediment changes to alluvium composed of tan to brown fragmental sandstone with associated eolian sands. Approximately half way to the well site, greenish gray sandstone bedrock is exposed at the surface. It is not well indurated and breaks into very small fragments. Near this exposure, numerous brown to tan calcareous sandstone concretions lay scattered on the surface. These probably eroded from a yellowish tan sandstone with mudstone interbeds that directly overlies the greenish gray sandstone. They are probably from a caliche soil horizon.

The well site sits on the same greenish gray sandstone and alluvial surface. The pit is on the southern end of the well site and will impact a small hill composed of grayish green mudstone capped by a brown weathering, tan sandstone approximately 0.2 m thick. On the western corner there is a yellow to tan sandstone interbedded with grayish green mudstone. No fossils were discovered at this site.

RECOMMENDATIONS

I recommend that a monitor does not need to be on site during construction of the well site. However, if vertebrate fossils are encountered during that process the project paleontologist must be notified immediately to evaluate the discovery before construction continues.

SELECTED BIBLIOGRAPHY

- Black, C. C. and M. R. Dawson, 1966, A review of late Eocene mammalian fauna from North America: *American Journal of Science*, v. 264, p. 321-349.
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- Hamblin, A. H., 1991, Paleontology report for the cultural resources component of the Natural Buttes EA Study Area, Metcalf Archaeological Associates.
- Kay, J. L., 1957, The Eocene vertebrates of the Uinta Basin, Utah: in *Geology of the Uinta Mountains*, Intermountain Association of Petroleum Geologists Guidebook, 8th Annual Field Conference, p. 110-114.
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- Rowley, P. D., W. R. Hansen, O. Tweto, and P. I. Carrara, 1985, Geologic Map of the Vernal 1° x 2° Quadrangle, Colorado, Utah, and Wyoming: *United States Geological Survey Misc. Investigation Series Map* I-1526.
- Savage, D. E. and D. E. Russell, 1983, *Mammalian paleofauna of the world*: Addison-Wesley Publ. Co., 432 pp.
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- Untermann, G. E. and B. R. Untermann, 1968, *Geology of Uintah County: Utah* Geologic and Mineralogical Survey Bulletin 72, 98 pp.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/04/98

API NO. ASSIGNED: 43-047-32837

WELL NAME: NBU 311
OPERATOR: COASTAL OIL & GAS CORP (N0230)
CONTACT: Bonnie Carson (303) 573-4476

PROPOSED LOCATION:
NESE 04 - T10S - R22E
SURFACE: 2015-FSL-0363-FEL
BOTTOM: 2015-FSL-0363-FEL
UINTAH COUNTY
NATURAL BUTTES FIELD (630)

LEASE TYPE: FED
LEASE NUMBER: U-01191
SURFACE OWNER: Federal

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering	<i>Oil Shale</i> <i>2K</i>	<i>6-11-98</i>
Geology		
Surface		

PROPOSED FORMATION: MVRD

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Federal ☒ State ☐ Fee ☐
(No. U/CO5382-9)
☐ Potash (Y/N)
☒ Oil Shale (Y/N) *190-5(B)
☒ Water Permit
(No. 43-8496)
☐ RDCC Review (Y/N)
(Date: _____)
☒ St/Fee Surf Agreement (Y/N)

LOCATION AND SITING:

☒ R649-2-3. Unit Natural Buttes
☐ R649-3-2. General
☐ R649-3-3. Exception
☐ Drilling Unit
Board Cause No: _____
Date: _____

COMMENTS: *NBU Standard Operating Procedure - Separate File.

STIPULATIONS: ① FEDERAL APPROVAL

② In accordance with the Order in Cause No. 190-5(b) dated October 28, 1982, the operator shall comply with the requirements of Rule R649-3-31 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the 4½" casing is cemented over the entire oil shale section as defined by Rule R649-3-31 (approximately 3174' to 3475' - G.L.).



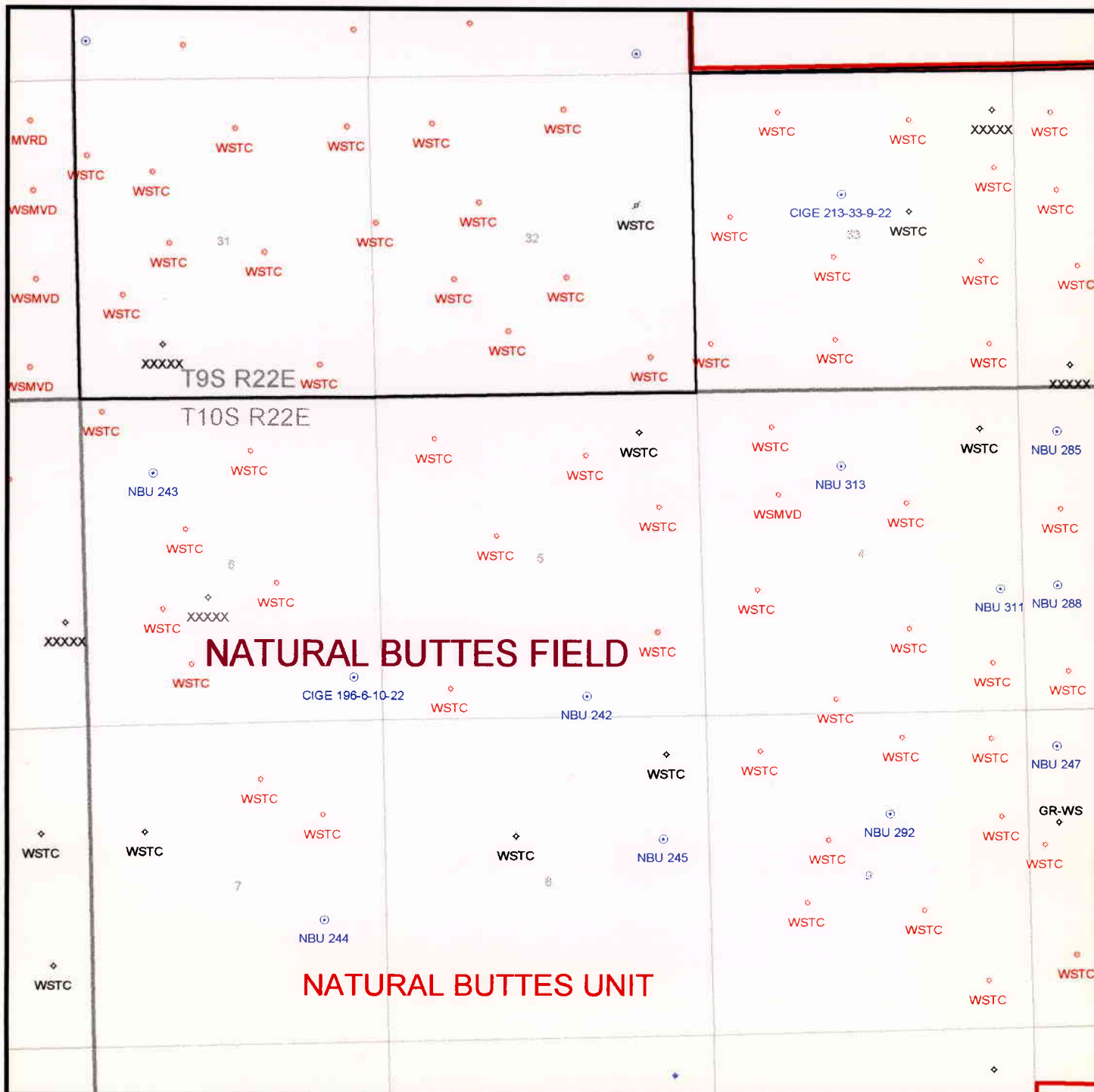
DIVISION OF OIL, GAS & MINING

OPERATOR: COASTAL OIL & GAS CORP (N0230)

FIELD: NATURAL BUTTES (630)

SEC., 4 TWP 10S, RNG 22E

COUNTY: UINTAH UAC: R649-2-3 NATURAL BUTTES



DATE PREPARED:
10-JUNE-1998



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

June 11, 1998

Coastal Oil & Gas Corporation
P.O. Box 749
Denver, Colorado 80201-0749

Re: NBU 311 Well, 2015' FSL, 363' FEL, NE SE, Sec. 4,
T. 10 S., R. 22 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32837.

Sincerely,

John R. Baza
Associate Director

lwp

Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Coastal Oil & Gas Corporation
Well Name & Number: NBU 311
API Number: 43-047-32837
Lease: U-01191
Location: NE SE Sec. 4 T. 10 S. R. 22 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours prior to spudding the well or commencing drilling operations. Contact Jim Thompson at (801) 538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or Robert Krueger at (801) 538-5274.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supercede the required federal approval which must be obtained prior to drilling.

5. In accordance with the Order in Cause No. 190-5(b) dated October 28, 1982, the operator shall comply with the requirements of Rule R649-3-31 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the 4½" casing is cemented over the entire oil shale section as defined by Rule R649-3-31 (approximately 3174' to 3275' G.L.).

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. USA U-01191	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		7. UNIT AGREEMENT NAME Natural Buttes Unit	
3. ADDRESS AND TELEPHONE NO. P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476		8. FARM OR LEASE NAME, WELL NO. NBU 311	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2015' FSL & 363' FEL At proposed prod. zone same as above		9. API WELL NO.	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 26.2 miles southwest of Vernal, Utah		10. FIELD AND POOL, OR WILDCAT Natural Buttes Field	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 550'	16. NO. OF ACRES IN LEASE 1041.78	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NESE, Section 4, T10S-R22E	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1280'	19. PROPOSED DEPTH 7200'	12. COUNTY OR PARISH Uintah	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5100' Ungraded GL		13. STATE Utah	
20. ROTARY OR CABLE TOOLS Rotary		17. NO. OF ACRES ASSIGNED TO THIS WELL N/A Natural Buttes Unit	
22. APPROX. DATE WORK WILL START* Upon Approval			
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
See Attached			
Drilling Program			
			QUANTITY OF CEMENT

Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See the attached Drilling Program and Multi-point Surface Use & Operations Plan.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by: BLM Nationwide Bond #U605382-9.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Bonnie Carson
SIGNED Bonnie Carson TITLE Senior Environmental Analyst DATE 6/3/98
(This space for Federal or State office use)

CONDITIONS OF APPROVAL ATTACHED

PERMIT NO. APPROVAL DATE
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY [Signature] TITLE Assistant Field Manager Mineral Resources DATE 7/23/98
*See Instructions On Reverse Side

DOGM Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Coastal Oil & Gas Corporation

Well Name & Number: NBU 311

API Number: 43-047-32837

Lease Number: U-01191

Location: NESE Sec. 04 T. 10S R. 22E

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. **DRILLING PROGRAM**

1. **Casing Program and Auxiliary Equipment**

As a minimum, the usable water resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at 4,215 ft.

SURFACE USE PROGRAM
Conditions of Approval (COAS)

-The reserve pit shall be lined if blasting is need to construct the pit.

-The location topsoil pile shall be seeded immediately after the soil is piled by broadcasting the seed, then walking the topsoil pile with the dozer to plant the seed. The seed mix is as followings:

Black sagebrush	Artemesia arbuscula v. nova	3 lbs./acre
Fourwing Saltbush	Atriplex canescens	4 lbs./acre
Shadscale	Atriplex confertifolia	2 lbs./acre
Needle and Thread	Stipa comata	3 lbs./acre

All poundages are in Pure Live Seed.

-Once the reserve pit is dry, it shall be filled, recontoured, topsoil spread, and seeded in the same manner discussed above.

-A seperate pile of subsoil for the construction of berms and dikes shall be left near where the access road enters the location.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: COASTAL OIL & GAS

Well Name: NBU 311

Api No. 43-047-32837 Lease Type: FEDERAL

Section 4 Township 10S Range 22E County UINTAH

Drilling Contractor _____ RIG # _____

SPUDDED:

Date 8/22/98

Time _____

How DRY HOLE

Drilling will commence _____

Reported by D. HACKFORD-DOGM

Telephone # _____

Date: 8/31/98 Signed: JLT

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

USA U-01191

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.
Natural Buttes Unit

8. Well Name and No.

NBU 311

9. API Well No.

43-047-32837

10. Field and Pool, or Exploratory Area
Natural Buttes Field

11. County or Parish, State

Uintah County Utah

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3a. Address

P.O. Box 749, Denver, CO 80201-0749

3b. Phone No. (include area code)

(303) 573-4455

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2015' FSL & 363' FEL
NESE, Section 4, T10S-R22E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

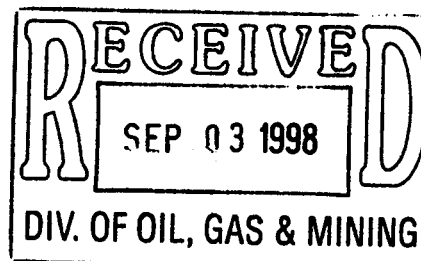
- | | | | |
|---|---|--|--|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>Spud Notice</u> |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

8/26/98: MI & RU Bill Martin Drilling and drilled 285' of 11" hole and ran 7 jts 8 5/8" 24# J-55 with Howco shoe. Total 283.50.

Cmt with Halliburton, pumped 20 bbls gel water ahead of 100 sx PAG with 2% CaCl2 and 1/4#/sx Flocele, wt 15.6, yield 1.18, drop plug and disp with 15 bbls water +/- 3 bbls, cmt to surface, hole stayed full.

Notified Ed Forsman - BLM
Spud 1:00 AM 8/26/98



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Sheila Bremer

Title

Environmental and Safety Analyst

Date 9/1/98

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

ENTITY ACTION FORM - FORM 6

OPERATOR Coastal Oil & Gas Corporation

OPERATOR ACCT. NO. N 0230

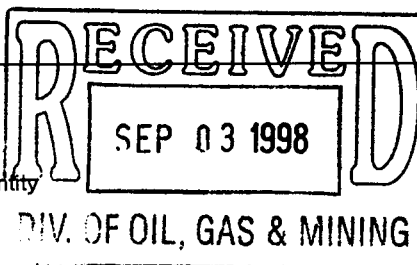
ADDRESS P.O. Box 749

Denver, CO 80201-0749

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	02900	43-047-33020	NBU #294	NENW	22	9S	20E	Uintah	8/22/98	8/22/98
WELL 1 COMMENTS: <i>entity added 9/10/98. KDR</i>											
B	99999	02900	43-047-32837	NBU #311	NESE	4	10S	22E	Uintah	8/26/98	8/26/98
WELL 2 COMMENTS: <i>entity added 9/10/98. KDR</i>											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)



NOTE: Use COMMENT section to explain why each Action Code was selected.

Sheila Bremer
Signature Sheila Bremer
Title Environ. & Safety Analyst Date 9/1/98
Phone No. (303) 573-4455

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

USA U-01191

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.
Natural Buttes Unit

8. Well Name and No.

NBU 311

9. API Well No.

43-047-32837

10. Field and Pool, or Exploratory Area
Natural Buttes Field

11. County or Parish, State

Uintah County Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Deepen

☐ Production (Start/Resume)

☐ Water Shut-Off

☐ Alter Casing

☐ Fracture Treat

☐ Reclamation

☐ Well Integrity

☐ Casing Repair

☐ New Construction

☐ Recomplete

☒ Other Drilling

☐ Change Plans

☐ Plug and Abandon

☐ Temporarily Abandon

Operations

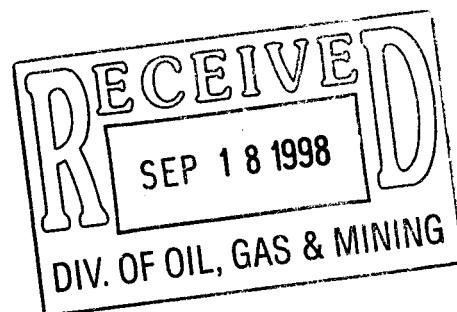
☐ Convert to Injection

☐ Plug Back

☐ Water Disposal

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Please see the attached chronological well history for work performed on the subject well.



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Sheila Bremer

Title

Environmental and Safety Analyst

Date

9/15/98

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

PERC**WELL CHRONOLOGY REPORT****WELL NAME : NBU #311**FIELD : NATURAL BUTTESCOUNTY & STATE : UINTAHWI% : AFE# : 27986

DHC : CWC :

API# : 43-047-32837

AFE TOTAL :

DISTRICT : DRLG

LOCATION :

CONTRACTOR : NABORS DRILLING

PLAN DEPTH :

SPUD DATE : 8/26/98

FORMATION :

REPORT DATE : 8/27/98MD : 282TVD : 0DAYS : 0

MW :

VISC :

DAILY : DC : \$16,787CC : \$0TC : \$16,787CUM : DC : \$16,787CC : \$0TC : \$16,787

DAILY DETAILS : MIRU BILL MARTIN DRLG. DRILL 285' OF 11" HOLE & RAN 7 JTS 8 5/8" 24# J55 W/HOWCO SHOE. TOTAL 283.50'. CMT W/ HALLIBURTON. PMPD 20 BBLS GEL WTR AHEAD OF 100 SX PAG W/2% CACL2 & 1/4#/SX FLOCELE WT 15.6, YLD 1.18. DROP PLUG & DISPL W/15 BBLS WTR +/- 3 BBLS CMT TO SURF. HOLE STAYED FULL. NOTIFIED ED FORSMAN BLM. SPUD 0100 AM 8/26/98.

REPORT DATE : 9/1/98MD : 411TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$16,896CC : \$0TC : \$16,896CUM : DC : \$33,683CC : \$0TC : \$33,683

DAILY DETAILS : RD RT MOVE AND RU RT PRESS TEST BOPS; MANIFOLD AND CSG PU BIT AND BHA AND INSTALL ROT HEAD TAG CMT AT 205; DRLG PLUG; CMT AND SHOE DRLG 269-411'

REPORT DATE : 9/2/98MD : 1,732TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$17,600CC : \$0TC : \$17,600CUM : DC : \$51,283CC : \$0TC : \$51,283

DAILY DETAILS : DRLG 411-563' SURVEYS DRLG 563-1070' SURVEY; SERV RIG AND CHANGE ROTARY HEADS DRLG 1070-1518' WORK ON PUMP SWITCH TO AIR AND H2O SURVEYS DRLG 1531-1625' SURVEYS DRLG 1625-1732'

REPORT DATE : 9/3/98MD : 2,810TVD : 0

DAYS :

MW : 8.4VISC : 26DAILY : DC : \$19,171CC : \$0TC : \$19,171CUM : DC : \$70,454CC : \$0TC : \$70,454

DAILY DETAILS : DRLG 1732-1840' SURVEYS DRLG 1840-2026' SURVEYS DRLG 2020-2180' SURVEY AT 2136 DRLG 2180-2304' RIG MAINTENANCE DRLG 2304-2521' SURVEYS DRILLING

REPORT DATE : 9/4/98MD : 3,785TVD : 0

DAYS :

MW : 8.4

VISC :

DAILY : DC : \$34,243CC : \$0TC : \$34,243CUM : DC : \$104,697CC : \$0TC : \$104,697

DAILY DETAILS : DRLG 2810-3049' SURVEYS DRLG 3049-3299' RIG MAINTENANCE DRLG 3299-3548' SURVEYS DRILLING

REPORT DATE : 9/5/98MD : 4,604TVD : 0

DAYS :

MW : 8.4VISC : 26DAILY : DC : \$22,366CC : \$0TC : \$22,366CUM : DC : \$127,063CC : \$0TC : \$127,063

DAILY DETAILS : DRLG 3785-4078' SURVEY 4634 3 DEG DRLG 4078-4387' TRIP WASH AND REAM 60' TO BTM DRLG 4387-4604'

REPORT DATE : 9/6/98MD : 5,563TVD : 0

DAYS :

MW : 8.5VISC : 26DAILY : DC : \$14,282CC : \$0TC : \$14,282CUM : DC : \$141,346CC : \$0TC : \$141,346

DAILY DETAILS : DRLG 4604-4620' SURVEYS DRLG 4620-5067' SURVEY AND SERV RIG DRLG 5067-5563'

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 9/7/98 MD : 6.155 TVD : 0 DAYS : MW : 8.5 VISC : 26
 DAILY : DC : \$13.903 CC : \$0 TC : \$13.903 CUM : DC : \$155,248 CC : \$0 TC : \$155,248
 DAILY DETAILS : SURVEYS DRLG 5583-5994' RIG MAINTENANCE DRLG 5994-6056' SURVEY DRLG 6056-6155'

REPORT DATE : 9/8/98 MD : 6.700 TVD : 0 DAYS : MW : 8.5 VISC : 26
 DAILY : DC : \$14.498 CC : \$0 TC : \$14.498 CUM : DC : \$169,746 CC : \$0 TC : \$169,746
 DAILY DETAILS : DRLG 6155-6459' RIG MAINTENANCE DRLG 6459-6700' DRLG BREAKS 6056-6071' 6075-6090' 6150-6160' 6470-6479' 6488-6498' 6221-6242' 6273-6310' 6565-6594' 6615-6632'

REPORT DATE : 9/9/98 MD : 7.000 TVD : 0 DAYS : MW : 8.4 VISC : 26
 DAILY : DC : \$28,373 CC : \$0 TC : \$28,373 CUM : DC : \$198,120 CC : \$0 TC : \$198,120
 DAILY DETAILS : SURVEYS DRLG 6702-7000' 30 STD SHORT TRIP REPLACE SLIPE DIES GIH; WASH AND REAM 20' TO BTM CIRC AND DISPLACE GEL BRINE 10 PPG SLM; POOH NO CORR LOG; LOGS WENT TO 6996' GIH AND RIG LD CREW UP DRLG BREAKS 6565-6594' 6615-6632' 6670-6690' 6704-6722' 6760-6780' 6828-6877' 6925-6958'

REPORT DATE : 9/10/98 MD : 7.000 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$107,208 TC : \$107,208 CUM : DC : \$198,120 CC : \$107,208 TC : \$305,328
 DAILY DETAILS : LD DRLG STRING RUN 4 1/2" CSG; RAN 11 JTS K55 AND 149 JTS N-80 8 RD NEW CSG AND FLAG JT 7016.87', SET @ 6999'. FC @ 6955'. WASH 25' TO BTM AND CIRC CMT 4-1/2 CSG; LEAD W/280 SX M HILIFT 6% D-79; .75% D-112; .2% D-46; 5% D-44; 12% B-11; .2% D-65; TAIL W/1075 SX 50/50 POZ G+ AND 2% D-20; 10% D-44; .5% B14; .2% D-46; FLUSH WITH H2O; NO RETURNS; BUMP PLUG AT 8:00 PM HELD OK SET SLIPS ; ND AND CLEAN MUD TANKS RD RT. RIG RELEASED AT 12:01 AM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996

5. Lease Serial No.

USA U-01191

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.
Natural Buttes Unit

8. Well Name and No.
NBU 311

9. API Well No.
43-047-32837

10. Field and Pool, or Exploratory Area
Natural Buttes Field

11. County or Parish, State
Uintah County Utah

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3a. Address

P.O. Box 749, Denver, CO 80201-0749

3b. Phone No. (include area code)

(303) 573-4455

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2015' FSL & 363' FEL
NESE, Section 4, T10S-R22E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

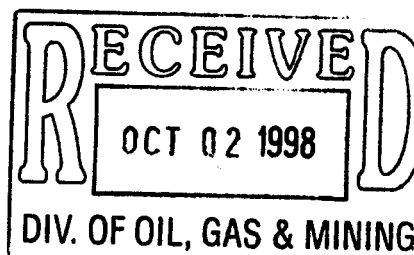
- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|--|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>First</u> |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | <u>Production</u> |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

First production for the subject well occurred on 9/26/98.



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Sheila Bremer

Title

Environmental and Safety Analyst

Date

9/30/98

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

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5. Lease Serial No.

USA U-01191

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.
Natural Buttes Unit

8. Well Name and No.

NBU 311

9. API Well No.

43-047-32837

10. Field and Pool, or Exploratory Area
Natural Buttes Field

11. County or Parish, State

Uintah County Utah

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3a. Address

P.O. Box 749, Denver, CO 80201-0749

3b. Phone No. (include area code)

(303) 573-4455

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2015' FSL & 363' FEL
NESE, Section 4, T10S-R22E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

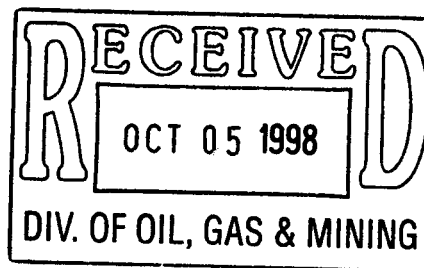
- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>Completion</u> |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | <u>Operations</u> |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Please see the attached chronological well history for work performed on the subject well.



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Sheila Bremer

Title

Environmental and Safety Analyst

Date

10/1/98

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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(Instructions on reverse)

PERC**WELL CHRONOLOGY REPORT****WELL NAME : NBU #311**FIELD : NATURAL BUTTESCOUNTY & STATE : UINTAHWI% : AFE# : 27986

DHC :

CWC :

AFE TOTAL :

DISTRICT : DRLG

LOCATION :

CONTRACTOR : NABORS DRILLING

PLAN DEPTH :

SPUD DATE :

8/26/98

FORMATION :

REPORT DATE : 9/20/98MD : 7.000TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$0CC : \$0TC : \$0CUM : DC : \$198,120CC : \$107,208TC : \$305,328

DAILY DETAILS : MI PMP & PIT WATER TANK & TBG. LOST DRIVE LINE ON RIG.

REPORT DATE : 9/21/98MD : 6.955

TVD :

DAYS :

MW :

VISC :

DAILY : DC : \$0CC : \$0TC : \$0CUM : DC : \$198,120CC : \$107,208TC : \$305,328

DAILY DETAILS : SHUT DN SUNDAY.

REPORT DATE : 9/22/98MD : 7.000TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$0CC : \$15,645TC : \$15,645CUM : DC : \$198,120CC : \$122,853TC : \$320,973

DAILY DETAILS : MI & RU COLO WELL SERVICE RIG #26. ND WH. NU BOP. PU & RIH W/3 7/8" MILL, CSG SCRAPER & 2 3/8" TBG. TAG PBD @ 6953'. RU DOWELL. CIRC HOLE W/110 BBLS FILTERED 3% KCL WTR. PU TBG TO 6942'. SPOT 4 BBLS 15% HCL ACROSS INTERVAL 6942'-6720'. RD DOWELL. POOH W/TBG. SDFN.

REPORT DATE : 9/23/98MD : 7.000TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$0CC : \$104,420TC : \$104,420CUM : DC : \$198,120CC : \$227,273TC : \$425,393

DAILY DETAILS : RU SCHL. RAN GR-CCL-CBL LOG FROM LTD @ 6950' TO 4100' & 2500' TO 1350'. GOOD CMT BOND. TOP OF CMT @ 1550'. PRESS TEST CSG & FRAC VALVE TO 5000 PSI - OK. PERF MESAVERDE 3 SPF W/3 1/8" SELECT FIRE GUN AS FOLLOWS: 6720', 6721', 6722', 6723', 6724', 6824', 6825', 6826', 6827', 6828', 6938', 6939', 6940', 6941', 6942'. TOTAL 45 HOLES. SICP 0 BEFORE & AFTER PERF. RD SCHL. PMPD DWN 8 5/8" - 4 1/2" @ 1100' - 1350' PSI. RD FLOOR & ND BOP. SDFN.

REPORT DATE : 9/24/98MD : 7.000TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$0CC : \$2,645TC : \$2,645

(

118TC : \$428,038

DAILY DETAILS : SICP 300 PSI. MI & RU DOWELL FRAC EQ 6000 PSI. FRAC MESAVERDE PERFS 6720' 120LG W/55,000# 20/40 SD RAMPED 2-6 PP INJ RATE 21.5 BPM @ 2661 PSI. MAX PRES BBLS FLUSH REMAINING.

8:40 AM STARTED FLOW BACK ON 24/64" CH, SICP 1350 PSI

10:30 AM FCP 200 PSI, 65 BW/HR, HVY SD

2:30 PM FCP 150 PSI, 29 BW/HR, HVY SD

5:30 PM FCP 200 PSI, 24 BW/HR, TR SD

SI WELL OVERNIGHT. BBLS FLUID PMPD DAILY 645, BBLS FLUID REC 322, BBLS LTR DAILY 323, CUM 323

Completion
only

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 9/25/98 MD : 7.000 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$62.945 TC : \$62.945 CUM : DC : \$198.120 CC : \$292.863 TC : \$490.983

DAILY DETAILS : SICP 750 PSI. RU SCHL. RIH W/SINKER BARS TO 6370'. DID NOT TAG SD. SET RBP @ 6330'.
 PERF WASATCH 3 SPF W/3 1/8" SELECT FIRE GUN AS FOLLOWS: 5234', 5242', 6060', 6288'. SICP
 0 BEFORE & AFTER PERF. RD SCH. RU DOWELL. HOLD SAFETY MEETING & PRESS TEST LINES
 TO 6100 PSI. FRAC STAGE #2 (5234-6288') W/1000 GAL 155 HCL + 3555 GAL YF-125 PAD + 14,570
 GAL YF-120 W/46,100# 20/40 SD. RAMPED 2-6 PPG & 70003 20/40 RESIN COATED SD @ 6 PPG.
 BRK DWN @ 2967 PSI. AVG INJ RATE 26 BPM @ 3615 PSI. MAX PRESS 4551 PSI, ISIP 1932 PSI, 5
 MIN 1900 PSI, 10 MIN 1865 PSI. 15 MIN 1800 PSI, 30 MIN 1700 PSI. RDMO DOWELL. NU BOP.
 2:00 PM SICP 1600 PSI. START FLOW BACK
 3:00 PM FCP 1300 PSI, 12/64" CK, 44 BW/HR, TR SAND, NO GAS
 4:00 PM FCP 1000 PSI, 12/64" CK, 47 BW/HR, TR SAND, NO GAS
 4:30 PM FCP 750 PSI, 14/64" CK, 44 BW/HR, TR SAND, NO GAS
 5:00 PM FCP 500 PSI, 18/64" CK, 52 BW/HR, TR SAND, GAS CUT FLUID
 6:00 PM FCP 150 PSI, 18/64" CK, 28 BW/HR, TR SAND, GAS CUT FLUID.
 SI WELL OVER NIGHT. BBLS FLUID PMPD DAILY 512, BBLS FLUID REC 158, BBLS LTR DAILY 354,
 CUM 677 NOTE: 20/40 RC SAND CUT SHORT 13,000# AS A RESULT OF NEAR SCREEN OUT.

REPORT DATE : 9/26/98 MD : 6.955 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$24.653 TC : \$24.653 CUM : DC : \$198.120 CC : \$317.516 TC : \$515.636

DAILY DETAILS : SICP 650 PSI. BLEW DWN. PU RETRIEVING TOOL, SAW SD STRINGERS. BREAK CIRC @ 6170'.
 CIRC SD TO SURF. WASH SD TO RBP @ 6330'. CIRC CLEAN. RLS PLUG. POOH. LD PLUG. RIH
 W/PROD STRING. TAG SD @ 6942'. CLEAN TO PBTD 6953'. LD 5 JTS. LAND @ 6827' W/NC, 1 JT,
 PSN, 210 MORE JTS 2 3/8 J55 TBG, HANGER. ND BOPS. NU WH. LEFT W/FLOW CREW. BBLS
 FLUID PMPD 410 DAILY, BBLS FLUID REC 675, BBLS LEFT TO REC DAILY -265, CUM 412

FLOW BACK REPORT

TIME...CP...TP.....CH.....WTR

6.....1150.....750.....18....START

7.....1250.....750.....18....16

8.....1350.....650.....18....14

9.....1250.....800.....18....5

10...1250.....800.....20....5

11...1200.....750.....20....5

12...1150.....750.....20....5

1.....1150.....700.....20....1

2.....1100.....700.....20....1

3.....1100.....700.....20....1

4.....1100.....700.....20....4

5.....1100.....750.....20....1

6.....1050.....650.....20....3

GAS RATE 1000 MCF/D, TOTAL WTR 61 BBLS, TOTAL LTR 351 BBLS.

REPORT DATE : 9/27/98 MD : 6.955 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$198.120 CC : \$317.516 TC : \$515.636

DAILY DETAILS : FLWG 824 MCF, 75 BW, FTP 550#, CP 850#, 20/64" CK, LP 292#, 24 HRS, LLTR 204 BBLS.

REPORT DATE : 9/28/98 MD : 6.955 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$198.120 CC : \$317.516 TC : \$515.636

DAILY DETAILS : FLWG 694 MCF, 42 BW, FTP 475#, CP 750#, 64/64" CK, LLTR 162 BBLS. IP DATE: 9/27/98 - FLWG
 824 MCF, 75 BW, FTP 550#, CP 850#, 20/64" CK, 24 HRS. - FINAL REPORT -

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

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5. Lease Serial No.

USA U-01191

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.
Natural Buttes Unit

8. Well Name and No.

NBU 311

9. API Well No.

43-047-32837

10. Field and Pool, or Exploratory Area
Natural Buttes Field

11. County or Parish, State

Uintah County Utah

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3a. Address

P.O. Box 749, Denver, CO 80201-0749

3b. Phone No. (include area code)

(303) 573-4455

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2015' FSL & 363' FEL
NESE, Section 4, T10S-R22E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

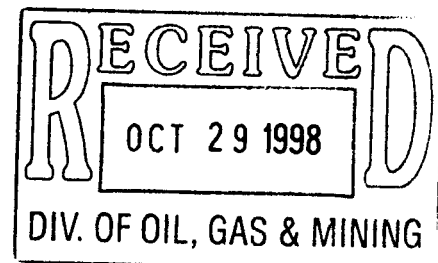
- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>Cmt 8 5/8' -</u> |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | <u>4 1/2" csg annulus</u> |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Please see the attached chronological well history for work performed on the subject well.



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Sheila Bremer

Title

Environmental and Safety Analyst

Date

10/26/98

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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(Instructions on reverse)

**THE COASTAL CORPORATION
PRODUCTION REPORT**

CHRONOLOGICAL HISTORY

NBU #311
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH

Page 1

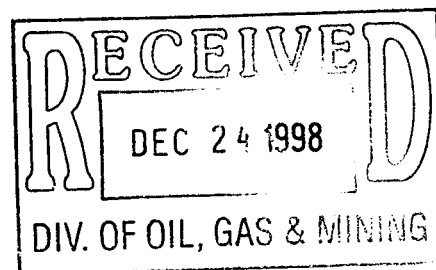
Cmt 8-5/8" - 4-1/2" Casing Annulus

10/09/98 **Well on prod. RU Dowell to 8-5/8" - 4-1/2" casing annulus f/top dn job. Pmp 20 bbls LCM pill, lead w/65 sx class "G" w/add wt 11.5, yld 3.18. Tail w/190 sx class "G" w/add wt 11.5, yld 3.16. Flush w/1 bbl wtr. ISIP 0 psi, MP 125 psi at 3.5 BPM, AP 70 psi at 2.3 BPM. Wash up and RD Dowell. Open csg valve on vacuum. Final report.**
DC: \$8,046 TC: \$8,046



December 22, 1998

State of Utah
Division of Oil Gas & Mining
P.O. Box 145801
Salt Lake City, UT 84114-5801



ATTENTION: Lisha Cordova


**Re: NBU #313
NBU #306
NBU #311
NBU #293
UTE #2-5C6
CIGE #193**

Dear Lisha,

Enclosed you will find three copies of the Well Completion/Recompletion Report and Log for the above referenced locations.

Please do not hesitate to contact me at (435) 789-4433, if you have any questions, or need additional information.

Respectfully,


Cheryl Cameron
Environmental Analyst

/cc
Enclosures

Coastal Oil & Gas Corporation

A SUBSIDIARY OF THE COASTAL CORPORATION
1176 S 1500 E • P O BOX 1148 • VERNAL UT 84078 • 801/789-4433 • FAX 801-789-4436

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. USA U-01191	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		7. UNIT AGREEMENT NAME Natural Buttes Unit	
3. ADDRESS AND TELEPHONE NO. P.O. Box 1148, Vernal, UT 84078 (435) 789-4433		8. FARM OR LEASE NAME, WELL NO. NBU 311	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2015' FSL & 363' FEL At top prod. interval reported below Same as above At total depth Same as above		9. API WELL NO. 43-047-32837	
10. FIELD AND POOL, OR WILDCAT Natural Buttes Field		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NESE, Section 4, T10S-R22E	
12. COUNTY OR PARISH Utah		13. STATE Utah	
14. PERMIT NO. 43-047-32837		DATE ISSUED 6/11/98	
15. DATE SPUDDED 8/26/98		16. DATE T.D. REACHED 9/10/98	
17. DATE COMPL. (Ready to prod.) 9/26/98		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5099' GL	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7000'	
21. PLUG, BACK T.D., MD & TVD 6953'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS YES	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Mesaverde 6720'-6942'; Wasatch 5234'-6288'		25. WAS DIRECTIONAL SURVEY MADE Single Shot	
26. TYPE ELECTRIC AND OTHER LOGS RUN HALS/LDT/CNL/GR/CAL. GR/CCL/CBL 11-16-98		27. WAS WELL CORED	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8" J-55	24#	284'	11"
4 1/2" K55 & N80		6999'	
8RD			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	6942'		
31. PERFORATION RECORD (Interval, size and number)			
(3 SPF) 6720', 6721', 6722', 6723', 6724', 6824', 6825', 6826', 6827', 6828', 6938', 6939', 6940', 6941', 6942' - 45 Holes; (3 SPF) 5234', 5242', 6060', 6288' - 12 Holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6720'-6942'		See chrono 9/24/98	
5234'-6288'		See chrono 9/25/98	
33. PRODUCTION			
DATE FIRST PRODUCTION 9/26/98		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 9/27/98	HOURS TESTED 24	CHOKE SIZE 20/64"	PROD'N. FOR TEST PERIOD →
OIL - BBL. 0	GAS - MCF. 824	WATER - BBL. 75	GAS - OIL RATIO
FLOW. TUBING PRESS. 550#	CASING PRESSURE 850#	CALCULATED 24-HOUR RATE →	OIL - BBL. 0
GAS - MCF. 824	WATER - BBL. 75	OIL GRAVITY - API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Chronological History			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Cheryl Cameron		TITLE Environmental Analyst	
DATE 12/21/98			

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Wasatch	4315' (+707)	
Mesaverde	6692' (-1580)	

PERC**WELL CHRONOLOGY REPORT****WELL NAME : NBU #311**FIELD : NATURAL BUTTESCOUNTY & STATE : UINTAHWI% : AFE# : 27986

DHC : CWC :

AFE TOTAL :

DISTRICT : DRLG

LOCATION :

CONTRACTOR : NABORS DRILLING

PLAN DEPTH :

SPUD DATE : 8/26/98

FORMATION :

REPORT DATE : 8/27/98MD : 282TVD : 0DAYS : 0

MW :

VISC :

DAILY : DC : \$16,787CC : \$0TC : \$16,787CUM : DC : \$16,787CC : \$0TC : \$16,787

DAILY DETAILS : MIRU BILL MARTIN DRLG. DRILL 285' OF 11" HOLE & RAN 7 JTS 8 5/8" 24# J55 W/HOWCO SHOE. TOTAL 283.50'. CMT W/ HALLIBURTON. PMPD 20 BBLS GEL WTR AHEAD OF 100 SX PAG W/2% CACL2 & 1/4# SX FLOCELE WT 15.6, YLD 1.18. DROP PLUG & DISPL W/15 BBLS WTR +/- 3 BBLS CMT TO SURF. HOLE STAYED FULL. NOTIFIED ED FORSMAN BLM. SPUD 0100 AM 8/26/98.

REPORT DATE : 9/1/98MD : 411TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$16,896CC : \$0TC : \$16,896CUM : DC : \$33,683CC : \$0TC : \$33,683

DAILY DETAILS : RD RT MOVE AND RU RT PRESS TEST BOPS; MANIFOLD AND CSG PU BIT AND BHA AND INSTALL ROT HEAD TAG CMT AT 205; DRLG PLUG; CMT AND SHOE DRLG 269-411'

REPORT DATE : 9/2/98MD : 1,732TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$17,600CC : \$0TC : \$17,600CUM : DC : \$51,283CC : \$0TC : \$51,283

DAILY DETAILS : DRLG 411-563' SURVEYS DRLG 563-1070' SURVEY; SERV RIG AND CHANGE ROTARY HEADS DRLG 1070-1518' WORK ON PUMP SWITCH TO AIR AND H2O SURVEYS DRLG 1531-1625' SURVEYS DRLG 1625-1732'

REPORT DATE : 9/3/98MD : 2,810TVD : 0

DAYS :

MW : 8.4VISC : 26DAILY : DC : \$19,171CC : \$0TC : \$19,171CUM : DC : \$70,454CC : \$0TC : \$70,454

DAILY DETAILS : DRLG 1732-1840' SURVEYS DRLG 1840-2026' SURVEYS DRLG 2020-2180' SURVEY AT 2136 DRLG 2180-2304' RIG MAINTENANCE DRLG 2304-2521' SURVEYS DRILLING

REPORT DATE : 9/4/98MD : 3,785TVD : 0

DAYS :

MW : 8.4

VISC :

DAILY : DC : \$34,243CC : \$0TC : \$34,243CUM : DC : \$104,697CC : \$0TC : \$104,697

DAILY DETAILS : DRLG 2810-3049' SURVEYS DRLG 3049-3299' RIG MAINTENANCE DRLG 3299-3548' SURVEYS DRILLING

REPORT DATE : 9/5/98MD : 4,604TVD : 0

DAYS :

MW : 8.4VISC : 26DAILY : DC : \$22,366CC : \$0TC : \$22,366CUM : DC : \$127,063CC : \$0TC : \$127,063

DAILY DETAILS : DRLG 3785-4078' SURVEY 4634 3 DEG DRLG 4078-4387' TRIP WASH AND REAM 60' TO BTM DRLG 4387-4604'

REPORT DATE : 9/6/98MD : 5,563TVD : 0

DAYS :

MW : 8.5VISC : 26DAILY : DC : \$14,282CC : \$0TC : \$14,282CUM : DC : \$141,346CC : \$0TC : \$141,346

DAILY DETAILS : DRLG 4604-4620' SURVEYS DRLG 4620-5067' SURVEY AND SERV RIG DRLG 5067-5563'

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 9/7/98 MD : 6.155 TVD : 0 DAYS : MW : 8.5 VISC : 26
 DAILY : DC : \$13.903 CC : \$0 TC : \$13.903 CUM : DC : \$155.248 CC : \$0 TC : \$155.248
 DAILY DETAILS : SURVEYS DRLG 5583-5994' RIG MAINTENANCE DRLG 5994-6056' SURVEY DRLG 6056-6155'

REPORT DATE : 9/8/98 MD : 6.700 TVD : 0 DAYS : MW : 8.5 VISC : 26
 DAILY : DC : \$14.498 CC : \$0 TC : \$14.498 CUM : DC : \$169.746 CC : \$0 TC : \$169.746
 DAILY DETAILS : DRLG 6155-6459' RIG MAINTENANCE DRLG 6459-6700' DRLG BREAKS 6056-6071' 6075-6090' 6150-6160' 6470-6479' 6488-6498' 6221-6242' 6273-6310' 6565-6594' 6615-6632'

REPORT DATE : 9/9/98 MD : 7.000 TVD : 0 DAYS : MW : 8.4 VISC : 26
 DAILY : DC : \$28.373 CC : \$0 TC : \$28.373 CUM : DC : \$198.120 CC : \$0 TC : \$198.120
 DAILY DETAILS : SURVEYS DRLG 6702-7000' 30 STD SHORT TRIP REPLACE SLIPE DIES GIH; WASH AND REAM 20' TO BTM CIRC AND DISPLACE GEL BRINE 10 PPG SLM; POOH NO CORR LOG; LOGS WENT TO 6996' GIH AND RIG LD CREW UP DRLG BREAKS 6565-6594' 6615-6632' 6670-6690' 6704-6722' 6760-6780' 6828-6877' 6925-6958'

REPORT DATE : 9/10/98 MD : 7.000 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$107.208 TC : \$107.208 CUM : DC : \$198.120 CC : \$107.208 TC : \$305.328
 DAILY DETAILS : LD DRLG STRING RUN 4 1/2" CSG; RAN 11 JTS K55 AND 149 JTS N-80 8 RD NEW CSG AND FLAG JT 7016.87', SET @ 6999'. FC @ 6955'. WASH 25' TO BTM AND CIRC CMT 4-1/2 CSG; LEAD W/280 SX M HILIFT 6% D-79; .75% D-112; .2% D-46; 5% D-44; 12% B-11; .2% D-65; TAIL W/1075 SX 50/50 POZ G+ AND 2% D-20; 10% D-44; .5% B14; .2% D-46; FLUSH WITH H2O; NO RETURNS; BUMP PLUG AT 8:00 PM HELD OK SET SLIPS; ND AND CLEAN MUD TANKS RD RT. RIG RELEASED AT 12:01 AM

REPORT DATE : 9/11/98 MD : 7.000 TVD : DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$198.120 CC : \$107.208 TC : \$305.328
 DAILY DETAILS : FROM 9/1/98 TO 9/9/98 WAITING ON COMPLETION.

REPORT DATE : 9/20/98 MD : 7.000 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$198.120 CC : \$107.208 TC : \$305.328
 DAILY DETAILS : MI PMP & PIT WATER TANK & TBG. LOST DRIVE LINE ON RIG.

REPORT DATE : 9/21/98 MD : 6.955 TVD : DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$198.120 CC : \$107.208 TC : \$305.328
 DAILY DETAILS : SHUT DN SUNDAY.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 9/22/98 MD : 7.000 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$15.645 TC : \$15.645 CUM : DC : \$198.120 CC : \$122.853 TC : \$320.973

DAILY DETAILS : MI & RU COLO WELL SERVICE RIG #26. ND WH. NU BOP. PU & RIH W/3 7/8" MILL, CSG SCRAPER & 2 3/8" TBG. TAG PBTD @ 6953'. RU DOWELL. CIRC HOLE W/110 BBLS FILTERED 3% KCL WTR. PU TBG TO 6942'. SPOT 4 BBLS 15% HCL ACROSS INTERVAL 6942'-6720'. RD DOWELL. POOH W/TBG. SDFN.

REPORT DATE : 9/23/98 MD : 7.000 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$104.420 TC : \$104.420 CUM : DC : \$198.120 CC : \$227.273 TC : \$425.393

DAILY DETAILS : RU SCHL. RAN GR-CCL-CBL LOG FROM LTD @ 6950' TO 4100' & 2500' TO 1350'. GOOD CMT BOND. TOP OF CMT @ 1550'. PRESS TEST CSG & FRAC VALVE TO 5000 PSI - OK. PERF MESAVERDE 3 SPF W/3 1/8" SELECT FIRE GUN AS FOLLOWS: 6720', 6721', 6722', 6723', 6724', 6824', 6825', 6826', 6827', 6828', 6938', 6939', 6940', 6941', 6942'. TOTAL 45 HOLES. SICP 0 BEFORE & AFTER PERF. RD SCHL. PMPD DWN 8 5/8" - 4 1/2" ANN @ 5 BPM & 200 PSI. RD FLOOR & ND BOP. SDFN.

REPORT DATE : 9/24/98 MD : 7.000 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$2.645 TC : \$2.645 CUM : DC : \$198.120 CC : \$229.918 TC : \$428.038

DAILY DETAILS : SICP 300 PSI. MI & RU DOWELL FRAC EQUIP. HOLD SAFETY MEETING. PRESS TEST LINES TO 6000 PSI. FRAC MESAVERDE PERFS 6720'-6942' W/3162 GAL YF-125LG PAD + 19380 GAL YF-120LG W/55,000# 20/40 SD RAMPED 2-6 PPG & 17,000# 20/40 RESIN COATED SD @ 6 PPG. AVG INJ RATE 21.5 BPM @ 2661 PSI. MAX PRESS 5600 PSI. ISIP 4124 PSI. SCREENED OUT W/14 BBLS FLUSH REMAINING.

8:40 AM STARTED FLOW BACK ON 24/64" CH, SICP 1350 PSI
 10:30 AM FCP 200 PSI, 65 BW/HR, HVY SD
 2:30 PM FCP 150 PSI, 29 BW/HR, HVY SD
 5:30 PM FCP 200 PSI, 24 BW/HR, TR SD
 SI WELL OVERNIGHT. BBLS FLUID PMPD DAILY 645, BBLS FLUID REC 322, BBLS LTR DAILY 323, CUM 323

REPORT DATE : 9/25/98 MD : 7.000 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$62.945 TC : \$62.945 CUM : DC : \$198.120 CC : \$292.863 TC : \$490.983

DAILY DETAILS : SICP 750 PSI. RU SCHL. RIH W/SINKER BARS TO 6370'. DID NOT TAG SD. SET RBP @ 6330'. PERF WASATCH 3 SPF W/3 1/8" SELECT FIRE GUN AS FOLLOWS: 5234', 5242', 6060', 6288'. SICP 0 BEFORE & AFTER PERF. RD SCH. RU DOWELL. HOLD SAFETY MEETING & PRESS TEST LINES TO 6100 PSI. FRAC STAGE #2 (5234-6288') W/1000 GAL 155 HCL + 3555 GAL YF-125 PAD + 14,570 GAL YF-120 W/46,100# 20/40 SD. RAMPED 2-6 PPG & 70003 20/40 RESIN COATED SD @ 6 PPG. BRK DWN @ 2967 PSI. AVG INJ RATE 26 BPM @ 3615 PSI. MAX PRESS 4551 PSI, ISIP 1932 PSI, 5 MIN 1900 PSI, 10 MIN 1865 PSI. 15 MIN 1800 PSI, 30 MIN 1700 PSI. RDMO DOWELL. NU BOP.

2:00 PM SICP 1600 PSI. START FLOW BACK
 3:00 PM FCP 1300 PSI, 12/64" CK, 44 BW/HR, TR SAND, NO GAS
 4:00 PM FCP 1000 PSI, 12/64" CK, 47 BW/HR, TR SAND, NO GAS
 4:30 PM FCP 750 PSI, 14/64" CK, 44 BW/HR, TR SAND, NO GAS
 5:00 PM FCP 500 PSI, 18/64" CK, 52 BW/HR, TR SAND, GAS CUT FLUID
 6:00 PM FCP 150 PSI, 18/64" CK, 28 BW/HR, TR SAND, GAS CUT FLUID.
 SI WELL OVER NIGHT. BBLS FLUID PMPD DAILY 512, BBLS FLUID REC 158, BBLS LTR DAILY 354, CUM 677 NOTE: 20/40 RC SAND CUT SHORT 13,000# AS A RESULT OF NEAR SCREEN OUT.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 9/26/98 MD : 6.955 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$24.653 TC : \$24.653 CUM : DC : \$198.120 CC : \$317.516 TC : \$515.636

DAILY DETAILS : SICP 650 PSI. BLEW DWN. PU RETRIEVING TOOL, SAW SD STRINGERS. BREAK CIRC @ 6170'. CIRC SD TO SURF. WASH SD TO RBP @ 6330'. CIRC CLEAN. RLS PLUG. POOH. LD PLUG. RIH W/PROD STRING. TAG SD @ 6942'. CLEAN TO PBTD 6953'. LD 5 JTS. LAND @ 6827' W/NC, 1 JT, PSN, 210 MORE JTS 2 3/8 J55 TBG, HANGER. ND BOPS. NU WH. LEFT W/FLOW CREW. BBLS FLUID PMPD 410 DAILY, BBLS FLUID REC 675, BBLS LEFT TO REC DAILY -265, CUM 412

FLOW BACK REPORT

TIME...CP...TP...CH...WTR .

6.....1150.....750.....18.....START

7.....1250.....750.....18.....16

8.....1350.....650.....18.....14

9.....1250.....800.....18.....5

10...1250.....800.....20.....5

11...1200.....750.....20.....5

12...1150.....750.....20.....5

1.....1150.....700.....20.....1

2.....1100.....700.....20.....1

3.....1100.....700.....20.....1

4.....1100.....700.....20.....4

5.....1100.....750.....20.....1

6.....1050.....650.....20.....3

GAS RATE 1000 MCF/D, TOTAL WTR 61 BBLS, TOTAL LTR 351 BBLS.

REPORT DATE : 9/27/98 MD : 6.955 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$198.120 CC : \$317.516 TC : \$515.636

DAILY DETAILS : FLWG 824 MCF, 75 BW, FTP 550#, CP 850#, 20/64" CK, LP 292#, 24 HRS, LLTR 204 BBLS.

REPORT DATE : 9/28/98 MD : 6.955 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$198.120 CC : \$317.516 TC : \$515.636

DAILY DETAILS : FLWG 694 MCF, 42 BW, FTP 475#, CP 750#, 64/64" CK, LLTR 162 BBLS. IP DATE: 9/27/98 - FLWG 824 MCF, 75 BW, FTP 550#, CP 850#, 20/64" CK, 24 HRS. - FINAL REPORT -



March 29, 1999

State of Utah
Department of Natural Resources
Division of Oil Gas & Mining
1594 West North Temple
P.O. Box 145801
Salt Lake City, UT 84114-5801


ATTENTION: Carroll Daniels

Dear Carroll,

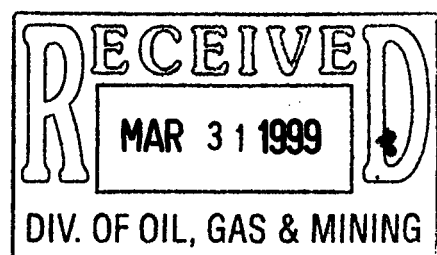
Enclosed are the originals and two copies each of the Well Completion or Recompletion Report and Log for the CIGE #224, and the NBU #303 locations. I have also included a copy of the report submitted in December of 1998 for the NBU #311.

If you have questions or need additional information, please do not hesitate to call me, (435) 781-7023.

Sincerely,


Cheryl Cameron
Environmental Analyst

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078



Coastal Oil & Gas Corporation

A SUBSIDIARY OF THE COASTAL CORPORATION
1176 S 1500 E • P.O. BOX 1148 • VERNAL UT 84078 • 435/789-4433 • FAX 435/789-4436

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Name Change

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE

DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE

DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 4 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

JUL 12 2001

**DIVISION OF
OIL, GAS AND MINING**

In Reply Refer To:
3106
UTSL-065841
(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company : Oil and Gas
Nine Greenway Plaza :
Houston TX 77046-0095 :

Name Change Recognized


Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
~~State of Utah, DOGM~~, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH		4-KAS
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X **Merger**The operator of the well(s) listed below has changed, effective: **3-09-2001****FROM:** (Old Operator):

COASTAL OIL & GAS CORPORATION

Address: 9 GREENWAY PLAZA STE 2721

HOUSTON, TX 77046-0995

Phone: 1-(713)-418-4635

Account N0230

TO: (New Operator):

EL PASO PRODUCTION OIL & GAS COMPANY

Address: 9 GREENWAY PLAZA STE 2721 RM 2975B

HOUSTON, TX 77046-0995

Phone: 1-(832)-676-4721

Account N1845

CA No.**Unit: NATURAL BUTTES****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 290	43-047-32987	2900	03-10S-22E	FEDERAL	GW	P
NBU 46	43-047-30513	2900	04-10S-22E	FEDERAL	GW	P
NBU 85J	43-047-31246	2900	04-10S-22E	FEDERAL	GW	P
COG NBU 67	43-047-31737	2900	04-10S-22E	FEDERAL	GW	P
NBU 148	43-047-31983	2900	04-10S-22E	FEDERAL	GW	P
NBU 147	43-047-31984	2900	04-10S-22E	FEDERAL	GW	P
NBU 170	43-047-32169	2900	04-10S-22E	FEDERAL	GW	P
NBU 208	43-047-32343	2900	04-10S-22E	FEDERAL	GW	P
NBU 311	43-047-32837	2900	04-10S-22E	FEDERAL	GW	P
NBU 313	43-047-32838	2900	04-10S-22E	FEDERAL	GW	P
NBU 335	43-047-33724	2900	04-10S-22E	FEDERAL	GW	P
NBU CIGE 52-5-10-22	43-047-30531	2900	05-10S-22E	FEDERAL	GW	P
NBU CIGE 73D-5-10-22P	43-047-30952	2900	05-10S-22E	FEDERAL	GW	S
NBU 140	43-047-31947	2900	05-10S-22E	FEDERAL	GW	P
NBU 149	43-047-31982	2900	05-10S-22E	FEDERAL	GW	P
NBU 171	43-047-32115	2900	05-10S-22E	FEDERAL	GW	P
NBU 242	43-047-32944	2900	05-10S-22E	FEDERAL	GW	P
NBU CIGE 74D-6-10-22P	43-047-30953	2900	06-10S-22E	FEDERAL	GW	P
NBU 84V	43-047-31245	2900	06-10S-22E	FEDERAL	GW	S
NBU 116	43-047-31925	2900	06-10S-22E	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If NO, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: 07/10/2001
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 08/08/2001
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 08/08/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: WY 2793

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5409

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black

Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

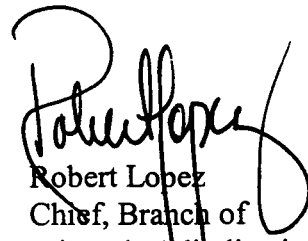
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chronos





United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003IN REPLY REFER TO:
Real Estate Services

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Natural Buttes Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

9 Greenway Plaza

CITY Houston

STATE TX

ZIP 77064-0995

PHONE NUMBER:

(832) 676-5933

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: _____

Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT)

David R. Dix

TITLE

Agent and Attorney-in-Fact

SIGNATURE

DATE

12/17/02

(This space for State use only)

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

SEE ATTACHED EXHIBIT "A"

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	SUCCESSOR OF
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletes horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed when testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW ☒

3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02****FROM: (Old Operator):**

EL PASO PRODUCTION OIL & GAS COMPANY

Address: 9 GREENWAY PLAZA

HOUSTON, TX 77064-0995

Phone: 1-(832)-676-5933

Account No. N1845

TO: (New Operator):

WESTPORT OIL & GAS COMPANY LP

Address: P O BOX 1148

VERNAL, UT 84078

Phone: 1-(435)-781-7023

Account No. N2115

CA No.**Unit:****NATURAL BUTTES****WELL(S)**

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 285	03-10S-22E	43-047-32976	2900	FEDERAL	GW	S
NBU 286	03-10S-22E	43-047-32984	2900	FEDERAL	GW	P
NBU 287	03-10S-22E	43-047-32985	2900	FEDERAL	GW	P
NBU 288	03-10S-22E	43-047-32986	2900	FEDERAL	GW	P
NBU 290	03-10S-22E	43-047-32987	2900	FEDERAL	GW	P
NBU 164	03-10S-22E	43-047-32055	2900	FEDERAL	GW	P
NBU 165	03-10S-22E	43-047-32057	2900	FEDERAL	GW	P
NBU 185	03-10S-22E	43-047-32171	2900	FEDERAL	GW	P
NBU 37XP	03-10S-22E	43-047-30724	2900	FEDERAL	GW	P
NBU 70N3	03-10S-22E	43-047-31100	2900	FEDERAL	GW	S
NBU 87J	03-10S-22E	43-047-31250	2900	FEDERAL	GW	S
NBU 86J	03-10S-22E	43-047-31251	2900	FEDERAL	GW	P
NBU 209	03-10S-22E	43-047-32345	2900	FEDERAL	GW	P
NBU 229	03-10S-22E	43-047-32594	2900	FEDERAL	GW	P
NBU 230	03-10S-22E	43-047-32591	2900	FEDERAL	GW	PA
NBU 230A	03-10S-22E	43-047-32908	2900	FEDERAL	GW	P
NBU 289	03-10S-22E	43-047-32910	2900	FEDERAL	GW	P
NBU 170	04-10S-22E	43-047-32169	2900	FEDERAL	GW	S
NBU 208	04-10S-22E	43-047-32343	2900	FEDERAL	GW	P
NBU 311	04-10S-22E	43-047-32837	2900	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted on: _____

6. (R649-9-2) Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 03/24/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/24/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple Wells - see attached

5. Lease Serial No.

Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

891008900A

8. Well Name and No.

Multiple Wells - see attached

9. API Well No.

Multiple Wells - see attached

10. Field and Pool, or Exploratory Area

Natural Buttes Unit

11. County or Parish, State

Utah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped.

The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached.

Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

J.T. Conley

Signature

COPY SENT TO OPERATOR

Date:

Initials:

Title

Date

Operations Manager

SEP 10 2003

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date: 9/16/03

Accepted by the
Utah Division of
Oil, Gas and MiningFederal Approval of This
Action Is Necessary

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

NBU 260	20-9-21 SENE	UTU0576	891008900A	430473300900S1
NBU 261	30-9-21 SENW	UTU0581	891008900A	430473292800S1 ✓
NBU 262	33-9-21 NENE	UTU0576	891008900A	430473292900S1
NBU 263	34-9-21 SENW	U01194	891008900A	430473279300S1 ✓
NBU 264	1-10-21 SESW	U02842B	891008900A	430473300000S1
NBU 265	2-10-21 NESE	ML13826	891008900A	430473279600S1 ✓
NBU 266	10-10-21 SWNW	UTU0149079	891008900A	430473294100S1
NBU 267	10-10-21 NESW	UTU01416A	891008900A	430473294200S1
NBU 268	11-10-21 NENE	U01190	891008900A	430473300100S1
NBU 269	12-10-21 SWNW	UTU1196D	891008900A	430473347300S1
NBU 270	13-10-21 SWNW	ML23608	891008900A	430473286200S1 ✓
NBU 271	24-10-20 SWNW	UTU4485	891008900A	430473288700S1
NBU 272	11-10-22 SWNE	U01197A	891008900A	430473288900S1 ✓
NBU 273	22-9-21 NWNW	UTU0147566	891008900A	430473290600S1
NBU 274	23-9-21 NESW	UTU149075	891008900A	430473290700S1
NBU 275	9-9-21 NWSW	UTU01188	891008900A	430473290500S1
NBU 277	19-9-22 SENE	UTU0284	891008900A	430473304200S1
NBU 278	30-9-22 SWSW	U463	891008900A	430473301100S1
NBU 280	31-9-22 NESW	ML22935A	891008900A	430473286500S1 ✓
NBU 281	32-9-22 SWSW	ML22649	891008900A	430473286600S1 ✓
NBU 282	32-9-22 NESE	ML22649	891008900A	430473286700S1
NBU 285	3-10-22 NWNW	UTU01191	891008900A	430473297600S1
NBU 286	3-10-22 SENW	UTU01191	891008900A	430473298400S1
NBU 287	3-10-22 NESE	UTU01191A	891008900A	430473298500S1
NBU 288	3-10-22 NWSW	UTU01191	891008900A	430473298600S1
NBU 289	3-10-22 SESW	UTU01191	891008900A	430473291000S1
NBU 290	3-10-22 SWSE	UTU01191A	891008900A	430473298700S1
NBU 291	9-10-22 NENE	UTU01196D	891008900A	430473291100S1
NBU 292	9-10-22 SWNE	UTU1196D	891008900A	430473347400S1
NBU 293	10-10-22 SENE	UTU025187	891008900A	430473318200S1
NBU 294X	22-9-20 NENW	UTU0577B	891008900A	430473346500S1
NBU 295	12-10-20 SWSW	UTU4478	891008900A	430473293900S1
NBU 296	24-10-20 NWNE	UTU4485	891008900A	430473288600S1
NBU 297	11-9-21 SWNW	UTU0141315	891008900A	430473304000S1
NBU 298	15-9-21 NESW	UTU01188	891008900A	430473304100S1
NBU 299	16-9-21 SWNE	ML3282	891008900A	430473301200S1
NBU 300	21-9-21 NWNW	UTU0576	891008900A	430473302300S1
NBU 301	25-9-21 NWSW	U01194	891008900A	430473285900S1 ✓
NBU 302	26-9-21 SWNW	U01194	891008900A	430473287700S1 ✓
NBU 303	26-9-21 SESE	ML22934	891008900A	430473287800S1 ✓
NBU 304	27-9-21 SESE	U01194A	891008900A	430473287900S1 ✓
NBU 305	27-9-21 SWSE	U01194A	891008900A	430473288000S1 ✓
NBU 306	27-9-21 NWNW	U01194A	891008900A	430473286000S1 ✓
NBU 307	28-9-21 NWNE	U05676	891008900A	430473300700S1
NBU 308	28-9-21 SENW	U05676	891008900A	430473314300S1
NBU 309	30-9-21 NENE	UTU0581	891008900A	430473301000S1
NBU 310	35-9-21 NENW	U01194	891008900A	430473288200S1 ✓
NBU 311	4-10-22 NESE	UTU01191	891008900A	430473283700S1
NBU 312-E2	2-9-21 SWSE	UTU21510	891008900A	430473228800S1 ✓
NBU 313	4-10-22 NENW	UTU01191A	891008900A	430473283800S1
NBU 315	11-9-21 SENE	UTU0141317	891008900A	430473387900S1
NBU 316	11-9-21 SWNE	UTU0141317	891008900A	430473441300S1
NBU 317	13-9-21 NENE	U-01193	891008900A	430473392100S1
NBU 318	13-9-21 SWNE	UTU01193	891008900A	430473388000S1
NBU 320	25-9-21 NWNW	U01189	891008900A	430473320100S1
NBU 321	26-9-21 SWSW	U01194	891008900A	430473320200S1 ✓
NBU 322	34-9-21 SESW	U01994	891008900A	430473320300S1 ✓
NBU 323	30-9-22 NENE	U-463	891008900A	430473405000S1
NBU 326	31-9-22 NESW	ML22935A	891008900A	430473320400S1 ✓
NBU 327	33-9-22 SWSE	UTU01191	891008900A	430473373500S1
NBU 329	1-10-21 NESW	UTU02842B	891008900A	430473322700S1
NBU 330	3-10-21 NENE	UTU0149078	891008900A	430473322800S1
NBU 331	3-10-21 NWNE	UTU0149078	891008900A	430473322900S1

Westport Oil & Gas, L.P.

Project Economics Worksheet

Instructions:

Fill in blue boxed areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ???

N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPX Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/840	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

Production & OPX Detail:

	Before		After		Difference
Oil Production	0.192	BOPD	0.194	BOPD	0.002
Gas Production	0	MCFPD	0	MCFPD	0
Wtr Production	0	BWPD	0	BWPD	0
Horse Power		HP		HP	0
Fuel Gas Burned		MCFPD		MCFPD	0

Project Life:

Life = 20.0 Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR = #DIV/0!

AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

Payout Calculation:

Payout = $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}}$ = 1

Payout occurs when total AT cashflow equals investment
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

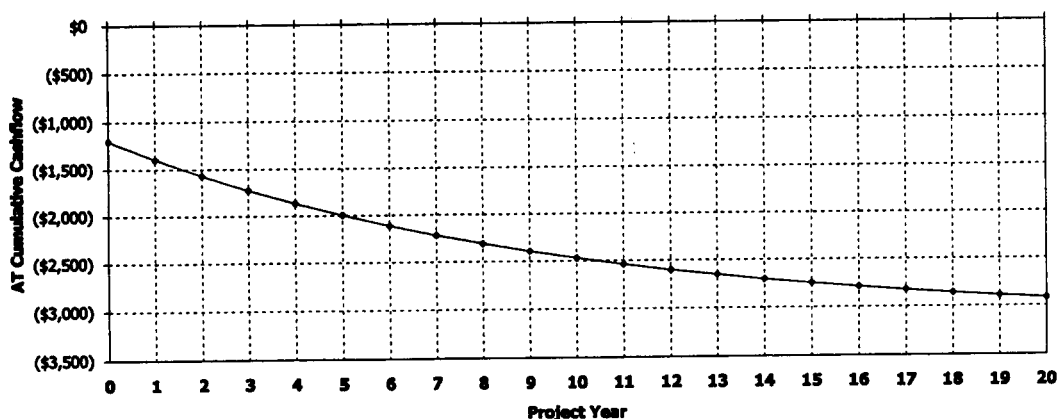
Gross Reserves:

Oil Reserves = 6 BO
Gas Reserves = 0 MCF
Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bopd with no tank pressure. The production is increased to 0.194 Bopd if 4 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

CA No.		Unit:		NATURAL BUTTES UNIT				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on: _____
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
- 6. Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- 7. Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- 8. Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 9. Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other **CHANGE OF OPERATOR**

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005237

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

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7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

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☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

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3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED

MAY 10 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Office

Date

5-9-06

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(Instructions on reverse)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

RECEIVED

MAR 28 2006

DIV. OF OIL, GAS & MIN. LB

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-01191
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 311
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2015 FSL 0363 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 04 Township: 10.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047328370000
PHONE NUMBER: 720 929-6111		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/25/2015	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The NBU 311 well was returned to production on 02/25/2015. Thank you.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 03, 2015		
NAME (PLEASE PRINT) Kristina Geno	PHONE NUMBER 720 929-6824	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 3/3/2015	